# PROFITABLE SILVER PRODUCER POSITIONED TO GROW



### **CAUTIONARY STATEMENTS**



#### Cautionary Note Regarding Forward-Looking Information and Forward-Looking Statements

This presentation includes statements concerning future operations, prospects, strategies, plans, projections, forecasts, financial conditions and economic performance, as well as intentions and objectives, that are "forward-looking statements" within the meaning of the United States *Private Securities Litigation Reform Act of 1995* and "forward-looking information" within the meaning of applicable Canadian provincial securities laws (collectively, "forward-looking statement"). Forward-looking statements are typically identified by words such as: "anticipates," "expects," "believes," "forecasts", "projects", "estimates," "seeks," "plans," "intends", "strategies", "targets", "goals", "objectives", "budgets", "sochedules", "potential" or variations thereof or stating that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved, or the negative of any of these terms and similar events and similar externess of historical fact, included in this presentation including, without limitation, the anticipated business plans and timing of future activities of Silversorp Metals Inc. (the "Company" or "Silvercorp"), the possibility, timing and amount of estimated future production, costs of production, and reserve determination and reserve conversion rates, and statements with respect to the price of silver, lead and zinc, are forward-looking statement. Forward-looking statements are necessarily based upon a number of assumptions, estimates, beliefs, expectations and opinions as of the date of the disclosure that, while considered reasonable by management, are inherently subject to significant uncertainties and contingencies.

Forward-looking statements by the Company are not guarantees of future results or performance, and actual results may differ materially from those in forward-looking statements as a result of known and unknown risks, uncertainties and various other factors. Such risks and uncertainties include fluctuations in precious metal prices, unpredictable results of exploration activities, uncertainties inherent in the estimation of mineral reserves and resources, fluctuations in the costs of goods and services, problems associated with exploration, development and mining operations, changes in legal, social or political conditions in the jurisdictions where the Company operates, delays in obtaining governmental permits and approvals, lack of appropriate funding, accidents, other risks of the mining industry, risks relating to epidemics or pandemics such as COVID-19 and other risk factors as discussed in the Company's filings with Canadian and United States securities regulatory agencies. Should one or more of these risks or uncertainties materialize, or should underlying assumptions or estimates prove incorrect, actual results may vary materially from those anticipated, believed, estimated or expected. The Company cautions readers not to place undue reliance on any such forward-looking statements, which speak only as of the date made. The Company disclaims any obligation to update any forward-looking statements in this presentation, except as otherwise required by law. No securities regulatory authority has in any way passed on the merits of this presentation nor any securities referred herein.

#### Cautionary Note to U.S. Investors concerning estimates of Measured, Indicated and Inferred Resources

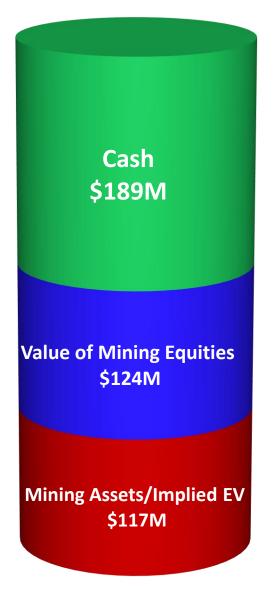
Silvercorp has prepared disclosure in accordance with Canadian reporting standards, which differ significantly from the current requirements of the U.S. Securities and Exchange Commission (the "SEC") set out in Industry Guide 7. The terms "proven mineral reserve", "probable mineral reserve" and "mineral reserves" used in this presentation are in reference to the mining terms defined in the Canadian Institute of Mining, Metallurgy and Petroleum Standards (the "CIM Standards"), which definitions have been adopted by National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101") and differ from the definitions in the SEC's Industry Guide 7. "Reserves" under the CIM Standards may not qualify as reserves under Industry Guide 7. Under SEC Industry Guide 7, a mineral reserve is defined as a part of a mineral deposit, which could be economically and legally extracted or produced at the time the reserve determination is made. Accordingly, information contained in this presentation providing descriptions of our mineral deposits in accordance with NI 43-101 may not be comparable to similar information made public by other U.S. companies subject to the United States federal securities laws and the rules and regulations thereunder. In addition, the terms "mineral resource", "measured mineral resource", "indicated mineral resource" and "inferred mineral resource" are defined in the CIM Standards and are required to be disclosed by NI 43-101; however, these terms are not defined terms under SEC Industry Guide 7 and are normally not permitted to be used in reports and registration statements filed with the SEC. Investors are cautioned not to assume that any part or all of mineral deposits in these categories will ever be converted into reserves. "Inferred mineral resources" are that part of a mineral resource for which quantity and grade or quality are estimated on the basis of limited geological evidence and sampling. Such geological evidence is sufficient to imply but not verify geological and grade or

Effective February 25, 2019, the SEC adopted new mining disclosure rules under subpart 1300 of Regulation S-K of the United States Securities Act of 1933, as amended (the "SEC Modernization Rules"), with compliance required for the first fiscal year beginning on or after January 1, 2021. The SEC Modernization Rules replace the historical property disclosure requirements included in SEC Industry Guide 7. As a result of the adoption of the SEC Modernization Rules, the SEC now recognizes estimates of "Measured Mineral Resources", "Indicated Mineral Resources" and "Inferred Mineral Resources". In addition, the SEC has amended its definitions of "Proven Mineral Reserves" and "Probable Mineral Reserves" to be substantially similar to corresponding definitions under the CIM Standards. During the period leading up to the compliance date of the SEC Modernization Rules, information regarding minimal resources or reserves contained or referenced in this presentation may not be comparable to similar information made public by companies that report according to U.S. standards. While the SEC Modernization Rules are expected to be "substantially similar" to the CIM Standards, readers are cautioned that there are differences between the SEC Modernization Rules and the CIM Standards.

## COMPELLING VALUE FOR PROFITABLE AND GROWING SILVER PRODUCER



### Market Cap \$430 M\*



- \$0 debt, no financing since 2010
- Strategy worldwide M&A targeting >\$50M annual FCF
  - High margin/long mine life with reasonable capital expenditures and timelines
  - Announced OreCorp takeover
- US\$0.025/share annual dividend
- New Pacific (27.4%) worth ~\$80\* M; ~2X increase
- Strategy investments and incubation for growth
- Average Analyst Mining Asset NAV = ~\$575 M
- Strategy consistently profitable, with growth
- Trailing twelve months OCF of \$89.1 M
- US\$11.50 AISC/oz of Ag production in Q2 FY2024
- Optimizing mines and increasing mill capacity
- ~8 Moz Ag/year by FY2026 vs. 6.6 Moz in FY2023
- 18+ year ESG & government relations commitment

<sup>\*</sup> As of January 12, 2024

## STABLE & PROFITABLE SILVER PRODUCER POSITIONED TO GROW



#### **Historical Production**

(April 2006 - December 2023)

- Silver: >93 Moz.
- Lead + Zinc: >1.3 Blbs.
- Profit Distribution: >US\$520M
- +15 year mine life remaining

### **China Advantages:**

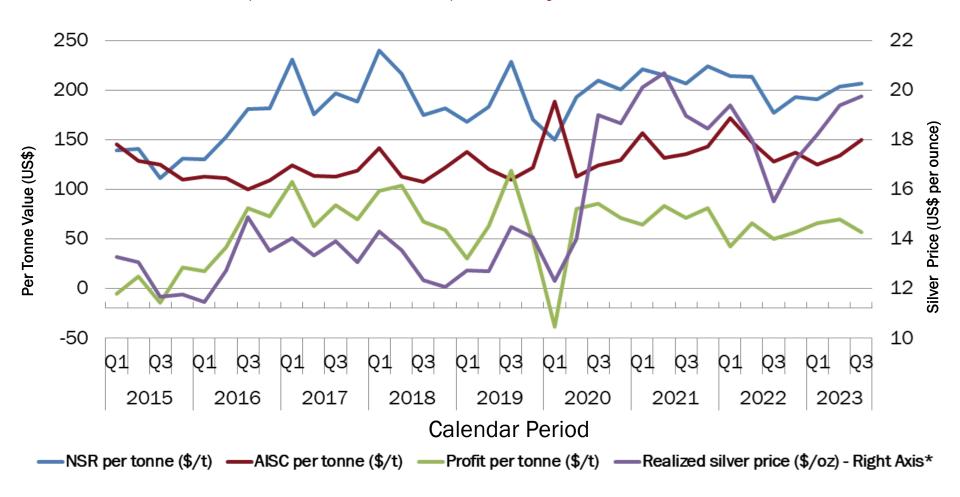
- Close to customers (smelters)
- Close to suppliers
- Capable & disciplined work force
- Stable mining regulations
- Free market for metal
- Free profit distribution
- 2022 FDI surged ~10% to \$189 billion



## MANAGEMENT FOCUS ON GENERATING FREE CASH FLOW

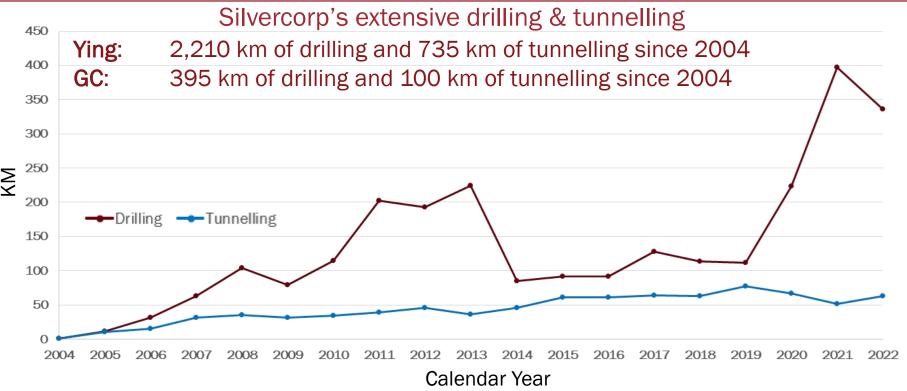


### Profit (Green Line Below) on every tonne of ore mined



### **EXTENSIVE EXPLORATION FOR ORGANIC GROWTH**





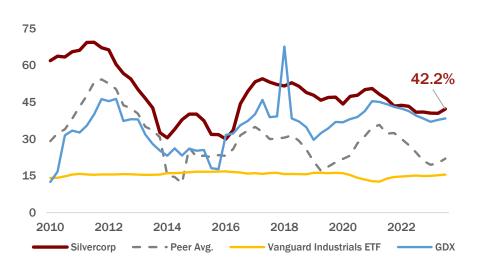
### Benefits of drilling:

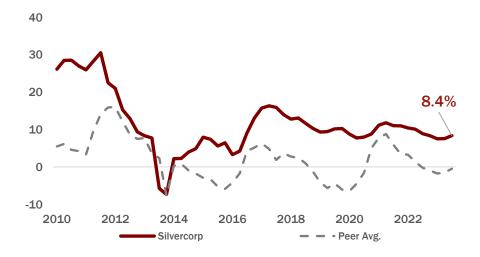
- 1) Made new discoveries, including gold and gold-copper zones
- 2) Increased FY2024 production
- 3) Resource and reserve replacement in updated NI 43-101 MRE
- 4) Deferring mine development at greater depths, or even mining at shallower depths
- 5) Reducing amount of tunnel development and sustaining capital
- 6) Improving mine planning to boost productivity and reduce costs

# MARGINS CONSISTENTLY OUTPERFORM INDUSTRY AVERAGES



**EBITDA Margin Return on Equity** TTM TTM **42%** 8.4% **Silvercorp Silvercorp** VS. VS. **15**% 22% 38% -0.5% Vanguard **GDX** Peer Avg. Peer Avg. **Industrials ETF** 

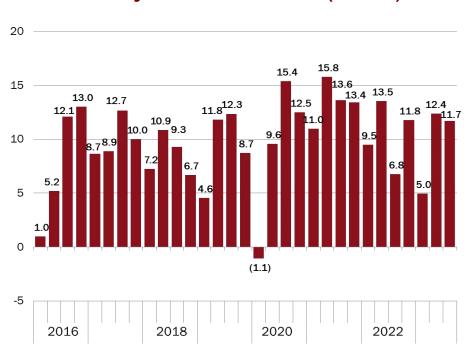




# MANAGEMENT FOCUS ON GENERATING FREE CASH FLOW



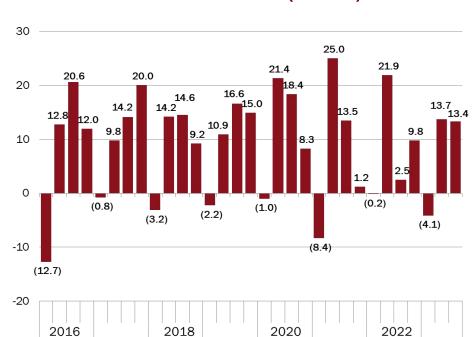
### Adjusted Net Income (US\$M)



#### Calendar Year

Adjusted net income = adjusted for one-time non-cash items, FX gain(loss), investment in associates gain(loss), equity investments gain(loss) and share-based compensation

### Free Cash Flow (US\$M)

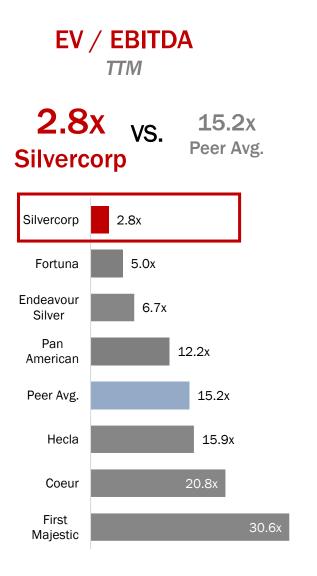


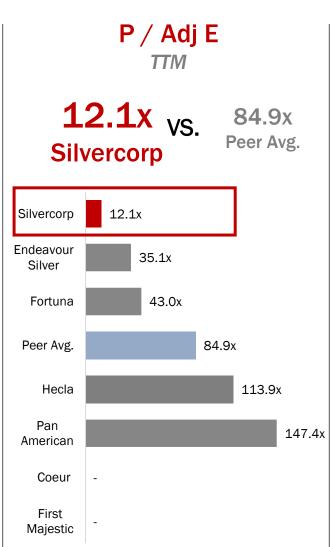
#### Calendar Year

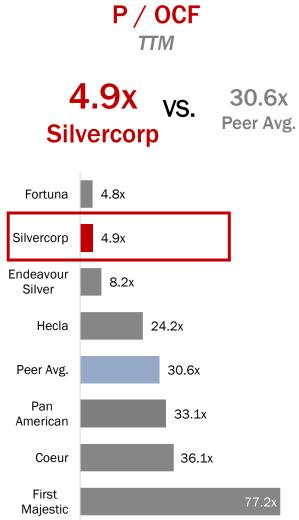
Free cash flow = operating cash flow less capital expenditures, less capital lease payments

### **ATTRACTIVE VALUATION VERSUS PEERS**









### DIVERSIFICATION INTO GOLD AND OUTSIDE OF CHINA



### Benefits for Silvercorp shareholders:

- ✓ Accretive transaction on a net asset value basis
- ✓ Addition of a largely de-risked, low-cost gold project that has key permits in place and is on track for first gold in second half 2025
- Could deliver average annual production of 234,000 oz of gold, substantially enhancing Silvercorp's annual metal production, revenue and cash flow
- ✓ Meaningfully increases Silvercorp's mineral reserve and resource profile
- ✓ Provides immediate geographic and metal diversification
- ✓ Re-rating opportunity due to larger scale, asset diversification, production and exploration upside, as well as a foothold in a mining-friendly jurisdiction

### **NYANZAGA DEPOSIT & LAKE VICTORIA GOLDFIELDS**





- Located ~35 km north of Barrick's Bulyanhulu mine and 60 km east of AngloGold Ashanti's Geita gold mine.
- In 2022, Barrick and AngloGold produced ~1,068,000 oz gold from their mines in Tanzanian.
- Lake Victoria Goldfields of Mwanza district is a major gold belt with ~25Moz gold produced historically;
- The Nyanzaga deposits are considered to be high crustal level orogenic gold deposit, similar to other gold deposits nearby.

### **ORECORP TRANSACTION DETAILS**



Proposed Transaction	<ul> <li>Silvercorp to acquire, by means of an off-market takeover offer, all of the OreCorp Shares not already owned by Silvercorp (~400M shares)</li> <li>OreCorp Board is unanimously recommending OreCorp shareholders ACCEPT the Offer in the absence of a Superior Proposal</li> </ul>
Consideration	Each OreCorp Share will receive A\$0.19 in cash plus 0.0967 of a Silvercorp share
Ownership	<ul> <li>Silvercorp and OreCorp shareholders to own approximately 82% and 18% of the pro forma company (assuming 100% of OreCorp shares tendered)</li> </ul>
Approvals and Key Conditions	<ul> <li>50.1% Minimum Acceptance Condition</li> <li>TSX and NYSE American Stock Exchange Approval Condition</li> <li>No Regulatory Action Condition</li> <li>No Material Adverse Change</li> <li>No Prescribed Occurrences occurring</li> <li>No other prescribed events</li> </ul>
Other	<ul> <li>Customary deal protections including no due diligence, no talk, and no shop</li> <li>Break fee of A\$2.8M payable to Silvercorp in certain customary circumstances</li> </ul>
Concurrent Placement	<ul> <li>Silvercorp completed A\$28M placement in new shares of OreCorp at a price of A\$0.40/share, which represented 15% of the total OreCorp Shares on issue</li> </ul>

### **OVERVIEW OF THE NYANZAGA GOLD PROJECT**



### **OreCorp Definitive Feasibility Study (August 2022)**

Mine Life	(years)	10.7
LOM Ore Mined	(Mt)	42.5
Head Grade	(g/t Au)	2.1
Avg. Recovery	(%)	88
LOM Production	(Moz Au)	2.5
Avg. Annual Production	(koz Au)	234
LOM Strip Ratio	(w:o)	3.7:1
LOM Cash Cost	(US\$/oz)	896
LOM AISC	(US\$/oz)	954
Initial Capex	(US\$M)	474
Sustaining Capex	(US\$M)	145
Reclamation Capex	(US\$M)	26

### **Project Economics (After-Tax)**

Gold Price Used	(US\$/oz)	1,750
After-Tax NPV <sub>5%</sub>	(US\$M)	618
IRR	(%)	24.6
Payback Period	(year)	3.7

### **OVERVIEW OF THE NYANZAGA GOLD PROJECT**



### **OreCorp Definitive Feasibility Study (August 2022)**

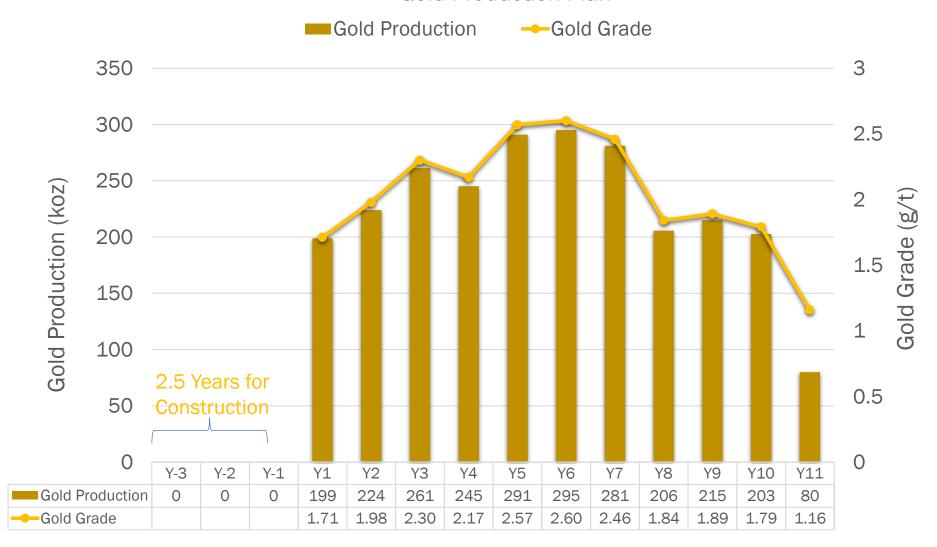


### **OVERVIEW OF THE NYANZAGA GOLD PROJECT**



### **OreCorp Definitive Feasibility Study (August 2022)**





### NYANZAGA PROJECT DEVELOPMENT IMPROVEMENT SILVERCORP METALS INC.

### PROJECT CAPITAL COST ESTIMATE SUMMARY

OreCorp

4Mtpa

4Mtpa

TSX: SVM | NYSE AMERICAN SVM

	Orecorp	
	2022 DFS	SVM Improvement
	US\$M	
Pre-production Capital Estimate		
Treatment Plant	89.2	Smaller plant
Reagents and Services	23.8	Less reagents
Infrastructure General	71.5	71.5
Mining-open pit (pre-stripping)	59.4	More pre-strip
Mining-underground	50.6	Delayed to year 3
Contractor + Construction In-directs	42.4	Can be reduced
Management Costs	31.2	Can be reduced
Owner's Project Costs	39.9	Can be reduced
Resettlement	22.1	22.1
Working Capital	3.9	3.9
Taxes and Duties	3.7	3.7
Contingency	36.1	36.1
Pre-production Capital Total (US\$M)	473.8	Substantially reduced
Sustaining Capital Estimate		
Sustaining Capital without	145.5	145.5
Underground Development	173.3	170.0
Underground Development + Plant		50.6+
Expansion Starting Year 3		33.0
Project Capital Cost Total US\$M	619.3	
Open Pit Pre-stripping (Mt)	11	20
Initial treatment Plant Size	4Mtpa	3Mtpa

Treatment Plant Size at Year 6

SVM proposed improvement in development plan to reduce preproduction capital

- a) Initial 3 Mtpa and ramp up to4 Mtpa at year 6 due tomining capacity constrain
- b) More pre-stripping (20Mt) to reach deeper pit bottom (EL 910 m vs 960 m level) so to increase gold resource and mine life
- c) Underground development delayed to start at Year 3 to be financed by cash flow
- In-directs" can be reduced by hiring competitive contractors

"Contractor and Construction

e) "Management Costs"+"Owner's Project Cost" can be reduced

## INCUBATING WORLD CLASS OPPORTUNITIES - 27.4% NEW PACIFIC METALS INVESTMENT



TSX: SVM | NYSE AMERICAN SVM



### **Silver Sand Project**

A large silver deposit to be mined by open pit & tank leach operation

2022 Preliminary Economic Assessment (PEA):

- 4 million tonnes per year throughput
- Producing 171Moz silver over 14 years mine life
- Post-tax NPV (5%)US\$726M & IRR 39%

Permitting studies underway

Information on this page is derived from New Pacific Metals Corp public filings.



### **Carangas Project**

Globally significant Ag-Au polymetallic discovery

Sept 2023 MRE (1.8:1 strip ratio):

Indicated Resources: 214.9 Mt containing 205.3 Moz Ag, 1.588 Moz Au, 1,445 Mlbs Pb, 2,653 Mlbs Zn, and 112.7 Mlbs Cu; or collectively 559.8 Moz AgEq

Inferred Resources: 45.0 Mt containing 47.7 Moz Ag, 0.218 Moz Au, 298 Mlbs of lead, 533.6 Mlbs Zn, and 16.8 Mlbs Cu; or collectively 109.8 Moz AgEq



### Silverstrike Project

200 m thick near surface oxidized gold zone of ~1 g/t discovered in 2022 drilling

Multiple targets similar to Silver Sand and Carangas types of mineralization to be drilled



# YING DISTRICT – GROWTH THROUGH DRILLING, OPTIMIZATION, EXPANSION, & CONSOLIDATION



### Drilled ~1,000,000 m in 2020-2022

- 270,000+ metres planned in 2023
- Focused on vein extensions and discovery

### Mine optimization in progress

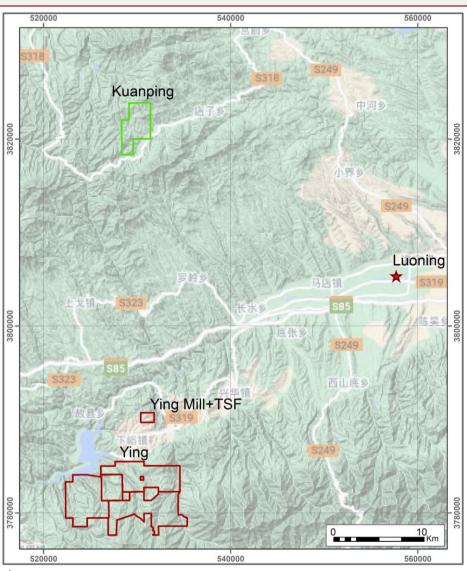
- Increase mine mechanization with increased shrinkage mining, better ramp access and new LHDs
- Improve mine head grades with XRT sorting
- Enhance mining recovery with paste backfill

### **Construction projects**

- US\$38 million 20M m<sup>3</sup> TSF commenced
- Considering 1,500 tpd mill capacity increase

### Advancing Kuanping satellite

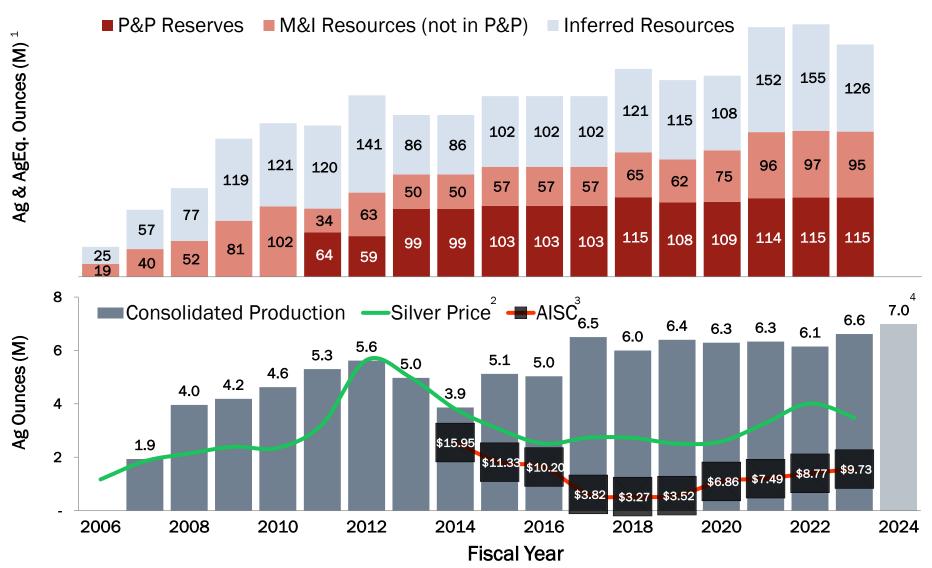
- ~33 km north of Ying
- Multiple Ag-Pb-Zn and Au-Ag veins defined
- Mining license received
- Preparing supplementary reports



<sup>1</sup>For further details please refer to Silvercorp's Q3 Fiscal 2023 MD&A and sections 4, 9 through 13 in the NI 43-101 Technical Report Update on the Ying Ag-Pb-Zn Property in Henan Province, People's Republic of China with the effective date September 20, 2022.

## BUILDING SILVER INVENTORY WHILE GROWING LOW COST PRODUCTION



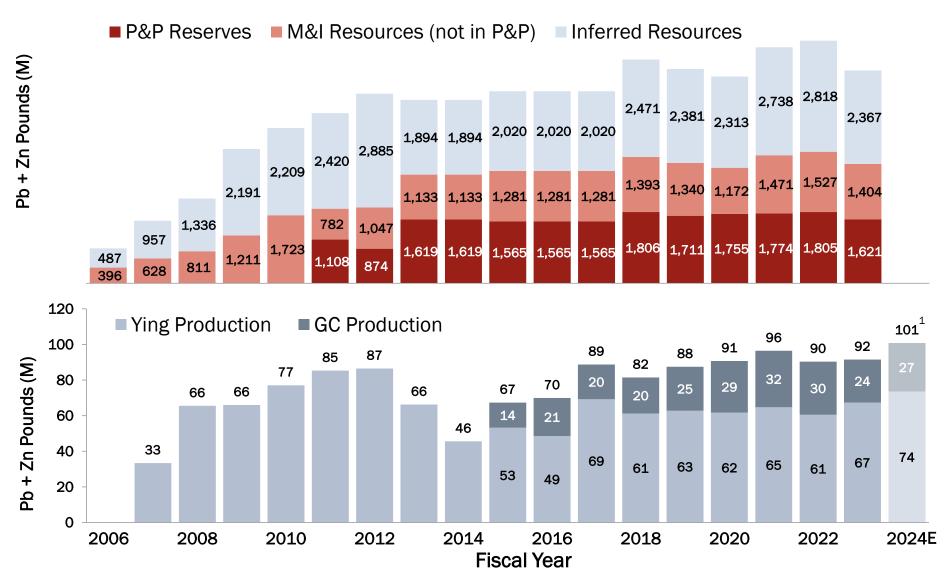


Silvercorp's fiscal year is Apr 1-Mar 31. See Appendix pages 35, 36 and 40 for notes and detailed breakdowns of Consolidated Proven & Probable Reserves and Measured, Indicated & Inferred Resources by operations.

<sup>&</sup>lt;sup>1</sup> Silver equivalent was calculated by converting Gold at a rate of 65:1, but excluding Lead and Zinc; <sup>2</sup> Capital IQ COMEX Silver; <sup>3</sup> AISC from Fiscal 2007 to 2013 not reported; <sup>4</sup> Mid-point of Fiscal 2024 guidance

# BUILDING LEAD & ZINC INVENTORY WHILE GROWING PRODUCTION





Silvercorp's fiscal year is Apr 1-Mar 31. See Appendix pages 35, 36 and 40 for notes and detailed breakdowns of Consolidated Proven & Probable Reserves and Measured, Indicated & Inferred Resources by operations.

<sup>&</sup>lt;sup>1</sup> Fiscal 2024E reflects the mid point of guidance

### **CATALYSTS**



- 1) Increased production forecast for FY2024
- 2) Additional drilling to upgrade resources to reserves and make new discoveries
- 3) Ying Mine optimization and mechanization programs, new TSF, and mill expansion
- 4) Advance Kuanping to construction status with updated plan and cost estimates
- 5) Obtain BYP gold mining permit and determine next steps
- 6) New Pacific value creation through project advancement and key milestones
- 7) Close OreCorp acquisition; potential additional transaction(s)

# STRONG CORPORATE CULTURE OF RESPONSIBLE MINING



### Highlights of Our Sustainable Practices for All Stakeholders



#### **ENVIRONMENT**

- EMS ISO 14001 certification and investments in environmental protection
- Recycled 84.9% of the 4,719,415 m³ of water used in our processing plants last year
- ✓ Ying aggregate plant diverts up to 1M t/y of waste rock



#### **SOCIAL**

- √ 100% of operations are ISO 45001 certified
- Investments in education, tourism, and public infrastructure in our communities
- ✓ Emphasis on training, skills development, and safety



#### **GOVERNANCE**

- Formed Sustainability Committee and ESG Management Centre
- Sustainability policies adopted at board level
- Disclosure Standards aligned with UN SDGs
- ✓ Digitization of mining for more sustainable operations

# WE CONSTRUCT GREEN MINES THAT GENERATE SUSTAINABLE VALUE



#### TAILINGS DRY STACKING



> The most favorable method

#### SGX MINE WASTE WATER TREATMENT SYSTEM



> Increases recycling, reduces freshwater consumption

#### TAILINGS BACK FILL FACILITY



> Further waste reduction

#### 1M T/Y WASTE ROCK AGGREGATE PLANT



Crushes waste rock and supplies the local aggregate market

### **OWNERSHIP & COVERAGE**



Top 1	LO Institutional Investors	% O/S
1	Van Eck Associates	4.76
2	Renaissance Technologies	2.98
3	ETF Managers Group	2.85
4	Global X Management	2.47
5	Connor Clark & Lunn	2.31
6	Stabilitas GmbH	1.30
7	DZ Privatbank S.A.	1.30
8	Acadian Asset Management	1.19
9	Two Sigma Advisers	1.13
10	BlackRock Fund Advisors	1.04

Source: BD Corporate & CIQ January 2024 Data

### **Analyst Coverage**





### **RAYMOND JAMES**

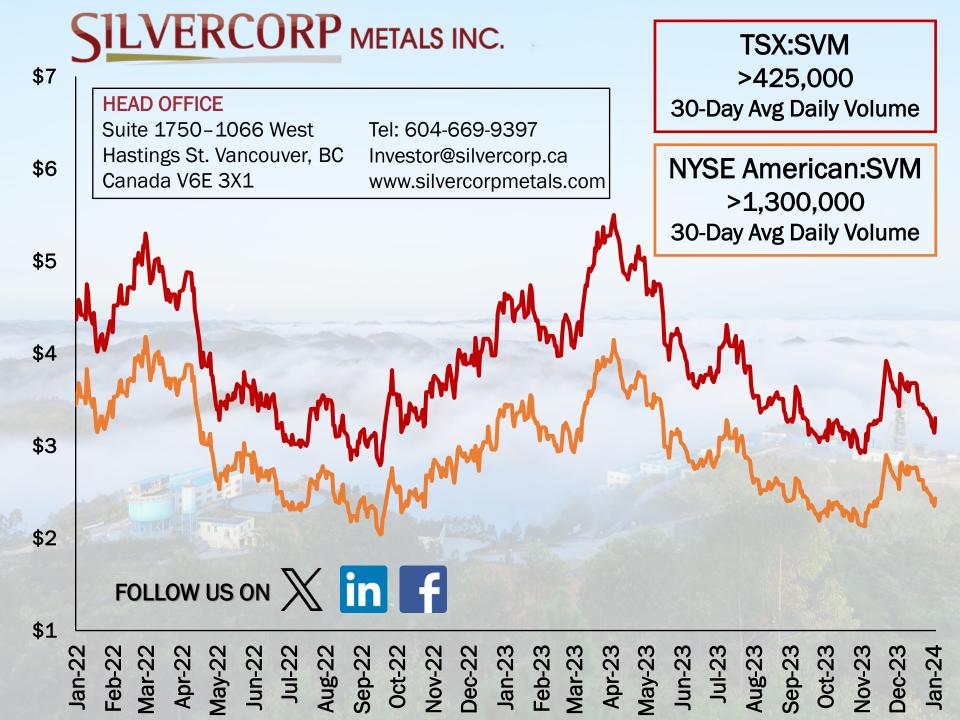














# LEADERSHIP: A SOLID HISTORY OF VALUE CREATION



### Management

Rui Feng, Ph.D., Geology Chairman and CEO

**Derek Liu**, MBA, CGA, CPA Chief Financial Officer

Lon Shaver, CFA
President

#### **Board of Directors**

Rui Feng, Ph.D., Geology

Yikang Liu, Former Dep. Gen. Sec. of the China Mining Assoc.; over 40 years geological experience

**Paul Simpson,** Securities lawyer; 20 years experience advising natural resources companies

Marina Katusa, BSc., MBA, over 10 years experience in geology and corporate development

**Ken Robertson**, CA, CPA, ICD.D, over 35 years of public accounting experience in Canada and England

# YTD FISCAL 2024 PRODUCTION AND CAPITAL EXPENDITURE VERSUS GUIDANCE



### FY2024 Production

		Head grades					Metal	Production costs			
	Ore processed	Gold	Silver	Lead	Zinc	Gold	Silver	Lead	Zinc	Cash cost	AISC
	(tonnes)	(g/t)	(g/t)	(%)	(%)	(oz)	(Koz)	(Klbs)	(Klbs)	(\$/t)	(\$/t)
Six months ended Se	ptember 30, 2023										
Ying Mining District	421,677	0.14	244	3.5	0.7	4,010	3,103	30,400	4,310	84.54	138.42
GC Mine	134,525	-	75	1.3	2.7	-	267	3,481	7,112	64.25	94.12
Consolidated	556,202	0.10	203	3.0	1.2	4,010	3,370	33,881	11,422	79.53	141.53
Fiscal 2024 Guidance											
Ying Mining District	770,000-810,000	0.20	267	3.9	0.8	4,400 - 5,500	6,180-6,500	62,950-65,630	9,120-9,520	90.4-92.6	143.8-148.8
GC Mine	330,000-360,000	-	75	1.2	2.9	0-0	620-670	7,530-8,180	18,530-20,140	50.3-52.3	79.6-84.2
Consolidated	1,100,000-1,170,000	0.14	208	3.1	1.4	4,400 - 5,500	6,800-7,170	70,480-73,810	27,650-29,660	78.2-80.5	136.4-142.4
% of Fiscal 2024 Guid	dance*										
Ying Mining District	53%	70%	91%	90%	88%	81%	49%	47%	46%	92%	95%
GC Mine	39%	0%	100%	108%	93%	0%	41%	44%	37%	125%	115%
Consolidated	49%	71%	98%	97%	86%	81%	48%	47%	40%	100%	102%

<sup>\*</sup>Percentage caculated based on mid-point of the related Fiscal 2024 Guidance

### FY2024 Capital Expenditure

				Capital	ized	Developmen	t and Expend	litur	es					Expensed		
	Ram	Ramp Development		Exploration and Development Tunnels			Drilling				Equipment & Mill and TSF			Mining Preparation Tunnels	Drilling	
	(Metres)	(\$ T	housand)	(Metres)	(\$	Thousand)	(Metres)	\$ Th	nousand)	(	\$ Thousand)	(\$	Thousand)	(Metres)	(Metres)	
Six months ended Septem	ber 30, 2023															
Ying Mining District	5,756	\$	4,205	39,550	\$	15,243	73,693	\$	2,632		5,696	\$	27,776	17,903	48,905	
GC Mine	-		195	5,690		1,722	13,708		938		193		3,048	4,463	24,477	
Corporate and other	-		-	-		-	-		127		23		150	-	-	
Consolidated	5,756	\$	4,400	45,240	\$	16,965	87,401	\$	3,697	\$	5,912	\$	30,974	22,366	73,382	
Fiscal 2024 Guidance																
Ying Mining District	8,800		6,300	57,200		23,900	146,400		4,200		21,800		56,200	25,800	71,400	
GC Mine	-		-	14,700		6,400	30,200		800		700		7,900	5,300	24,800	
Corporate and other	-		-	-		-	-		-		600		600	-	-	
Consolidated	8,800	\$	6,300	71,900	\$	30,300	176,600	\$	5,000	ç	\$ 23,100	\$	64,700	31,100	96,200	
Percentage of Fiscal 2024	Guidance															
Ying Mining District	65%		67%	69%		64%	50%		63%	,	26%		49%	69%	68%	
GC Mine	-		-	39%		27%	45%		117%	•	28%		39%	84%	99%	
Corporate and other	-		-	-		-	0%		0%	,	4%		25%	-	-	
Consolidated	65%		70%	63%		56%	49%		74%	,	26%		48%	72%	76%	

### YING MINING DISTRICT, HENAN

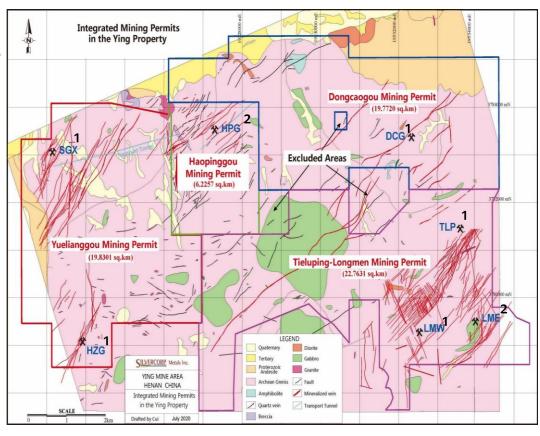


 SGX, TLP, LME, LMW, HPG, HZG and DCG underground mines have identified over 300 veins

 2 mills of 2,500 tpd capacity produce silver-lead and zinc concentrates

- 6 smelters within 200 km
- Produced over 87 Moz of silver & 1.1
   Blbs of lead & zinc since 2006
- >2.2 M metres of drilling extends mine life >15 years after 18 years' production
- ~220 km drilling planned for FY2024
- Implementing new XRT ore sorters and paste backfill plant
- Developing Kuanping, 33 km north
- Building a new TSF and considering adding 1,500 tpd to increase total capacity to 4,000 tpd
- Ying Mining District Video

Ying Mining District: 4 mining permits 68.59km<sup>2</sup>

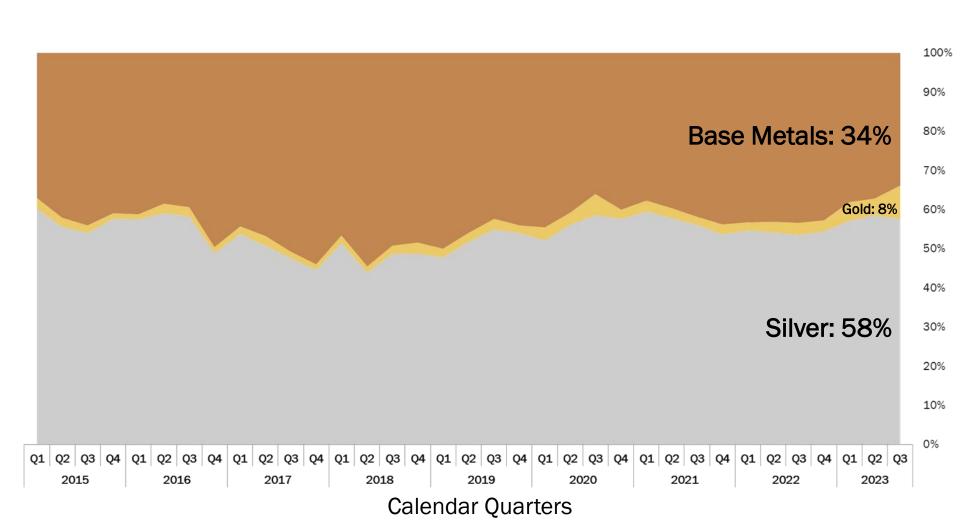


<sup>&</sup>lt;sup>1</sup> 77.5% owned by Silvercorp

<sup>&</sup>lt;sup>2</sup> 80% owned by Silvercorp

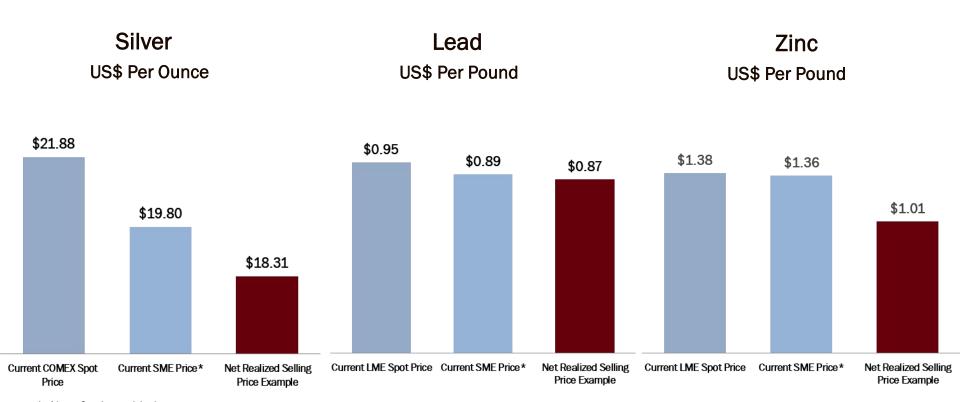
### **REVENUE PERCENTAGE BY METAL**





### REALIZED METAL PRICE EXAMPLES





<sup>\*</sup> Net of value added tax

Shanghai Metal Exchange quoted prices on February 14, 2023: Silver=4.910 RMB/gram, lead=15,125 RMB/tonne, Zinc=23,110 RMB/tonne, all including 13% VAT. Conversion to net realized selling prices as follows:

Silver in US\$ =4.910/1.13\*31.1035/6.827\*92.5%=\$18.31

Lead in US\$=(15,125-400 smelter deduction)/1.13/2204.62/6.827=\$0.87

Zinc in US\$=(23,110-6,000 smelter deduction)/1.13/2204.62/6.827=\$1.01

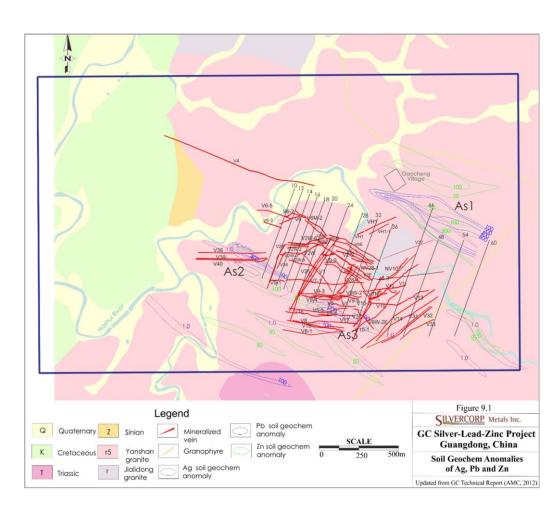


### Updated MRE NI 43-101 March 2021:

- P&P Reserves up 8% from the last Resource Estimate Report, despite
   2 years mine production depletion
- Measured and indicated resources up 11% and inferred resource up 17%
- Projected LOM has the potential to go beyond 2034

### GC Underground Mine operates:

- 330,000 tonne ore per year to produce silver-lead, zinc, and minor tin concentrates since 2014
- XRT ore sorting system in commercial production
- Tailings are de-watered, then backfilled underground or dry-stacked



### **BYP GOLD MINE**

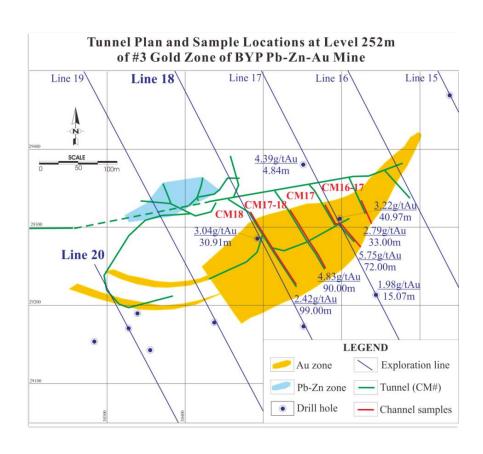


### Preparing for production:

- Lead-Zinc mine suspended August 2014
- 2019 NI 43-101 gold resource identified 421,000 oz M&I and 110,000 oz inferred
- Applied for a new gold mining permit

See Appendix pages 36 and 40 for notes and a detailed breakdown of BYP's Consolidated Measured, Indicated & Inferred Resources.





500 tpd Mill at the BYP Mine

### CHINA INVESTMENT CONSIDERATIONS



### 1) Silvercorp operations are held through Chinese entities

- Significant employers, taxpayers and contributors to the local economies
- We supply necessary raw materials for manufacturing exporters

### 2) Many companies depend on China for manufacturing

- Nike 36% of shoe manufacturing in China (Ohio State University study)
- Wal-Mart majority of goods sourced from China
- BASF US\$15B petrochemical complex in Southern China
- Exxon Mobil US\$10B complex in Southern China
- Tesla Shanghai plant accounted for half its deliveries in 2021
- Apple produces >90% of its products, including 98% of iPhones in China

### 3) China is a significant market for western companies (revenue %)

- Apple (20%), Wynn Resorts (76%), Las Vegas Sands (62%), Tesla (25%), MGM
   Resorts (23%), Skechers USA (20%), Nvidia (45%), AMD (39%), Texas Instruments (25%), Intel (24%) (Morgan Stanley 2022)
- BHP (~52%), Rio Tinto (~44%), Teck (34%), Antofagasta (~32%), Anglo American (~22%)
- GM ~41% of its total cars sold in China

### **SUMMARY OF RESERVES**<sup>1,2</sup>



		Tonnes (Million)		Average	Grades		Contained Metal Reserves					
Project	Reserve Category		Silver (g/t)	Gold (g/t)	Lead (%)	Zinc (%)	Silver (Moz)	Gold (Koz)	AgEq <sup>3</sup> (Moz)	Lead (Kt)	Zinc (Kt)	
	Proven	5.78	255	0.18	3.75	1.22	47	34	50	217	70	
Ying Mining District	Probable	6.54	230	0.34	3.02	0.87	48	71	53	198	57	
	Proven + Probable	12.32	242	0.26	3.36	1.03	96	105	102	414	128	
	Proven	2.59	93	-	1.50	3.30	8	-	8	38	86	
GC Mine	Probable	1.54	95	-	1.50	3.00	5	-	5	23	47	
	Proven + Probable	4.13	94	-	1.50	3.19	12	-	12	61	132	
	Proven	8.37	205	0.18	3.05	1.86	55	34	57	255	156	
Consolidated <sup>4</sup>	Probable	8.08	204	0.34	2.73	1.28	53	71	58	221	104	
	Total	16.45	205	0.26	2.89	1.57	108	105	115	475	260	

<sup>&</sup>lt;sup>1</sup> Mineral Reserves Estimate for Ying Mining District effective December 31, 2021; Mineral Reserves Estimate for GC Mine effective December 31, 2020. <sup>2</sup> Totals may not add up due to rounding. <sup>3</sup> Silver equivalent (AgEq) includes gold converted to AgEq at a rate of 65:1. <sup>4</sup> Consolidated average grades reflect those assets that produce the metal. <sup>5</sup> For further details please refer to a) sections 3, 4, and 15 in the NI 43-101 Technical Report Update on the Ying Ag-Pb-Zn Property in Henan Province, People's Republic of China with the effective date September 20, 2022, and b) sections 3, 4, and 15 in the NI 43-101 Technical Report Update on the Gaocheng Ag-Zn-Pb Project in Guangdong Province, People's Republic of China with the effective date March 31, 2021.

### SUMMARY OF RESOURCES<sup>1,2</sup>



D. J. J.	Resource	Tonnes		Average	e Grades		Contained Metal Resources (Inclusive of Reserves)					
Project	Category	(Million)	Silver (g/t)	Gold (g/t)	Lead (%)	Zinc (%)	Silver (Moz)	Gold (Koz)	AgEq³ (Moz)     Lead (Kt)       78     349       79     307       156     657       96     412       15     70       11     50       26     120       24     88       17     -       10     30       27     30       7     84       110     419       100     388       210     807	Lead (Kt)	Zinc (Kt)	
	Measured	8.78	262	0.21	3.98	1.25	74	60	78	349	109	
Ying Mining District	Indicated	9.95	225	0.32	3.09	0.84	72	101	79	307	84	
	Measured + Indicated	18.73	242	0.27	3.51	1.03	146	161	156	657	193	
	Inferred	13.05	201	0.41	3.15	0.77	84	172	96	412	101	
	Measured	5.29	88	-	1.30	3.10	15	-	15	70	163	
	Indicated	4.75	75	-	1.10	2.50	11	-	11	50	117	
GC Mine	Measured + Indicated	10.03	82	-	1.20	2.80	26	-	26	120	281	
	Inferred	8.44	87	-	1.00	2.40	24	-	24	88	200	
	Measured	2.80	-	3.00	-	-	-	269	17	-	-	
	Indicated	5.62	-	0.84	0.53	1.62	-	152	10	30	91	
BYP Mine	Measured + Indicated	8.42	-	1.56	0.36	1.08	-	421	27	30	91	
	Inferred	7.43	-	0.46	1.13	2.53	-	110	7	84	188	
	Measured	16.87	197	0.88	2.97	1.95	89	329	110	419	273	
	Indicated	20.32	177	0.51	1.92	1.44	84	253	100	388	292	
Consolidated <sup>4</sup>	Measured + Indicated	37.18	186	0.67	2.35	1.65	172	582	210	807	565	
	Inferred	28.92	156	0.43	2.00	1.70	108	282	126	584	489	

<sup>&</sup>lt;sup>1</sup> Mineral Resources Estimate for Ying Mining District effective December 31, 2021; Mineral Resources Estimate for GC Mine effective December 31, 2020; Mineral Resources Estimate for BYP Mine as of November 30th, 2018. <sup>2</sup> Totals may not add up due to rounding. <sup>3</sup> Silver equivalent (AgEq) includes gold converted to AgEq at a rate of 65:1. <sup>4</sup> Consolidated average grades reflect those assets that produce the metal. <sup>5</sup> For further details please refer to a) sections 3, 4, and 14 in the NI 43-101 Technical Report Update on the Ying Ag-Pb-Zn Property in Henan Province, People's Republic of China with the effective date September 20, 2022, b) sections 3, 4, and 14 in the NI 43-101 Technical Report Update on the Gaocheng Ag-Zn-Pb Project in Guangdong Province, People's Republic of China with the effective date March 31, 2021, and c) sections 2, 3, and 14 in BYP's National Instrument 43-101 Mineral Resource Technical Report dated April 30, 2019.

### **ENDNOTES**



#### **Qualified Persons**

The scientific and technical information contained herein has been reviewed and approved by Guoliang Ma, P. Geo., who is a Qualified Person ("QP") within the meaning of National Instrument 43-101 – Standards Of Disclosure for Mineral Projects ("NI 43-101") who supervised the preparation of the scientific and technical information of Silvercorp included in this presentation. The Qualified Person has verified the information disclosed herein using standard verification processes, including the sampling, preparation, security and analytical procedures underlying such information, and is not aware of any significant risks and uncertainties or any limitations on the verification process that could be expected to affect the reliability or confidence in the information discussed herein.

For more information on Silvercorp's projects, readers should refer to Silvercorp's latest Annual Information Form dated June 22, 2022, and Silvercorp's technical reports available on SEDAR+ at <a href="https://www.sedarplus.ca">www.sedarplus.ca</a>.

The scientific and technical information related to Silvercorp's projects included in this investor presentation are derived from the following technical reports:

- NI 43-101 Technical Report Update on the Ying Ag-Pb-Zn Property in Henan Province, People's Republic of China with the effective date of September 20, 2022, prepared by AMC Mining Consultants (Canada) Ltd. ("AMC"). H. Smith, P.Eng., G. Vartell, P.Geo. and S. Robinson, P.Geo., MAIG of AMC Mining Consultants (Canada) Ltd.; R. Webster, MAIG and R. Chesher, FAusIMM of AMC Consultants Pty Ltd.; A. Riles, MAIG of Riles Integrated Resource Management Pty Ltd., and Guoliang Ma, P.Geo. of Silvercorp Metals Inc. are Qualified Persons as defined by National Instrument 43-101. The Qualified Persons have reviewed and consented to this presentation and believe it fairly and accurately represents the information in the Technical Report that supports the disclosure. For further details please see section 12 of the technical report for statements from the QPs on data verification and a description of how the data was verified and any limitations on the verification process.
- NI 43-101 Technical Report Update on the Gaocheng Ag-Zn-Pb Project in Guangdong Province, People's Republic of China with the effective date March 31, 2021, prepared by AMC Mining Consultants (Canada) Ltd. ("AMC"). D. Nussipakynova, P.Geo., H. A. Smith, P.Eng., A. Riles, MAIG., A. A. Ross, P.Geo., and S. Robinson, P.Geo., MAIG. of AMC are independent Qualified Persons as defined by NI 43-101. G. Ma, P.Geo. of Silvercorp is a Qualified Person as defined by NI 43-101. All of the QPs reviewed and consented to this presentation and believe it fairly and accurately represents the information in the Technical Report that supports the disclosure. The Mineral Reserve and Mineral Resource estimates have been estimated and compiled in accordance with definitions and guidelines set out in the CIM Definition Standards (2014). For further details please see section 12 of the technical report for statements from the QPs on data verification and a description of how the data was verified and any limitations on the verification process.
- NI 43-101 Technical Report for BYP Gold-Lead-Zinc Property, Hunan Province, China, effective date April 30, 2019, prepared by Tony Cameron, Principle Mining Engineer, Robert William Dennis, Executive Consultant, and Song Huang, Consulting Geologist. Mr. Guoliang Ma, P.Geo., Manager of Exploration and Resource of the Company, is the Qualified Person for Silvercorp as defined by NI 43-101 and has reviewed and given consent to the technical information contained in this presentation. Mr. Bob Dennis, Geologist of RPM, Mr. Tony Cameron, Principal Mining Engineer of RPM, and Mr. Huang Song, consultant for RPM, are Qualified Persons for the purposes of NI 43-101 and have reviewed and consented to this presentation and believe it fairly and accurately represents the information in the BYP NI 43-101 Technical Report that supports the disclosure. The reader is directed to the BYP NI 43-101 Technical Report on SEDAR+ or the Company's website for details of the estimate. For further details please see section 12 of the technical report for statements from the QPs on data verification and a description of how the data was verified and any limitations on the verification process.

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