



**Growth on** the Horizon

May 2025

TSX: EDR | NYSE: EXK www.edrsilver.com

## **Cautionary Note**

This presentation contains "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995 and "forward-looking information" within applicable Canadian securities legislation. Such forward-looking statements and information herein include but are not limited to statements regarding Endeavour's acquisition of all of the issued and outstanding shares of Compañía Minera Kolpa S.A. ("Kolpa") and its main asset the Huachocolpa Uno Mine ("Kolpa Mine"), including the completion, size, and expected benefits, potential synergies and risks with respect to the transaction the development and financing of the Terronera Project, including capital cost estimates, the anticipated timing of the project construction and commissioning, Terronera's forecasted operations, costs and expenditures, and the timing and results of various related activities. The Company does not intend to and does not assume any obligation to update forward-looking statements or information other than as required by applicable law.

Forward-looking statements or information involve known and unknown risks, uncertainties, and other factors that may cause Endeavor's actual results, level of activity, production levels, performance, or achievements, and its operations to be materially different from those expressed or implied by such statements. Such factors include but are not limited changes in production and costs guidance; the ongoing effects of inflation and supply chain issues on mine economics; national and local governments, legislation, taxation, controls, regulations and political or economic developments in Canada, Chile, the USA and Mexico; financial risks due to precious metals prices; operating or technical difficulties in mineral exploration, development and mining activities; risks and hazards of mineral exploration, development and mining; the speculative nature of mineral exploration and development; risks in obtaining necessary licenses and permits; continued compliance with the project loan debt facility; the ongoing effects of inflation and supply chain issues on the Terronera Project economics; fluctuations in the prices of silver and gold, fluctuations in the currency markets (particularly the Mexican peso, Chilean peso, Canadian dollar and US dollar); and challenges to the Company's title to properties; as well as those factors described in the section "risk factors" contained in the Company's most recent form 40F/Annual Information Form filed with the SEC and Canadian securities regulatory authorities.

Forward-looking statements are based on assumptions management believes to be reasonable, including but not limited to the continued operation of the Company's mining operations, no material adverse change in the market price of commodities forecasted Terronera mine economics as of 2025, mining operations will operate, and the mining products will be completed under management's expectations and achieve their stated production outcomes, and such other assumptions and factors as set out herein. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements or information, other factors may cause results to be materially different from those anticipated, described, estimated, assessed, or intended. There can be no assurance that any forward-looking statements or information will be accurate, as actual results and future events could differ materially from those anticipated in such statements or information. Accordingly, readers should not place undue reliance on forward-looking statements or information.



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

The Company has included certain performance measures that are not defined under International Financial Reporting Standards (IFRS). The Company believes that these measures, in addition to conventional measures prepared in accordance with IFRS, provide investors an improved ability to evaluate the underlying performance of Kolpa.

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 as an indicator of performance.

These measures do not have any standardized meaning prescribed under IFRS, and therefore may not be comparable to other issuers with similar descriptions. These have been prepared by the Company using information provided by Kolpa during the due diligence process. Kolpa financial information is prepared using IFRS. Certain financial information of Kolpa presented herein is sourced from the historical audited financial statements of Kolpa for the years ended December 31, 2024 and 2023.



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## **Investor Highlights**



SILVER

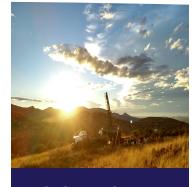
**PRODUCER** 

Two high grade, underground silver gold mines in Mexico



BUILDING MEXICO'S NEXT SILVER MINE

> Terronera is scheduled for wet commissioning in Q2 2025



SIGNIFICANT ORGANIC GROWTH

Best organic growth profile in silver sector; optionality on Pitarilla & Parral



LEADING SILVER LEVERAGE

Pure precious metals producer with sector leading beta to silver



Opportunistic mergers and acquisitions











<sup>1.</sup> Silver equivalent at an 80:1 gold: silver ratio

7.0 - 7.9 Moz

Silver Equivalent Production (1)

\$16 - \$17/oz

Cash Costs, Net of Gold Credit<sup>(2)</sup>

\$6.5M

**Exploration Budget** 

See EDR news release dated January 15, 2025. Assumed \$2,200 gold price and 18:1 Mexican peso to USD

<sup>3.</sup> The company will provide 2025 production and cost guidance for Terronera once commissioning is complete

#### STEADY MOMENTUM WITH Q1 2025 PRODUCTION

- Consolidated production was 1,205,793 oz Ag and 8,338 oz Au
- Silver equivalent<sup>(1)</sup> production of 1.9 million oz



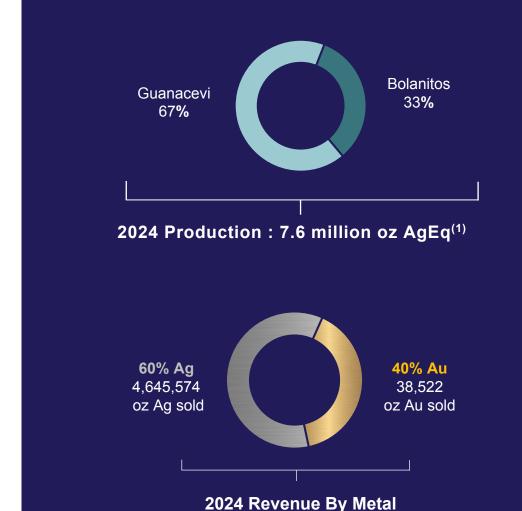
- Final construction phase
- · Producing first batch of concentrate
- Wet commissioning expected in Q2 2025

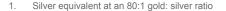
#### **EXPANSION INTO PERU WITH ACQUISITION OF KOLPA MINE**

- Silver focused operating mine; produced 31.6Moz AgEq since 2016
- Increasing Endeavour's annual production profile by up to 5.1Moz AgEq
- Endeavour's third producing mine, first in Peru

#### ADVANCING PITARRILLA ECONOMIC STUDY

 Estimated costs of \$25.7 Million (\$16.6 Million for feasibility study, development and exploration work, and \$9.1 million of capital spending)





<sup>.</sup> See Non-IFRS Measures disclosure in appendix

See EDR news release dated March 31, 2025



## **Kolpa Mine** Peru

40% Ag

60% Pb, Zn, Cu

2024 Metals Mix

#### Production

- 2016-2023: 9.1 Moz Ag, 100.1 kt Pb, 79.1 kt Zn, 4.1 kt Cu
- 2024: 2.0 Moz Ag, 19.8 kt Pb, 12.6 kt Zn, 0.5 kt Cu (5.1 Moz AgEq)



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## Strategic Acquisition of Endeavour's Third Producing Mine



#### CONSISTENT WITH PLAN TO BECOME SENIOR SILVER PRODUCER

- Fully funded operating silver asset, expected to increase Endeavour's production profile by up to 5.1 Moz AgEq, assuming continued production at Kolpa is consistent with 2024 production
- Strategic acquisition of Endeavour's third producing mine and first in Peru



- Kolpa began as small-scale 800 tpd operation and has successfully undergone numerous expansions. Currently has 1,800 tpd plant capacity, with expansion plans to reach 2,500 tpd
- The operation has produced approximately 31.6 Moz AgEq since 2016



- · Strong synergies with Endeavour's underground operating skill set
- Combining strengths and experience of key operating team members with a long-term work history at the Kolpa mine



- Consistent track record of growing resources net of depletion
- Opportunities to further define and potentially expand recent near-mine exploration discoveries and make new discoveries on an underexplored land package



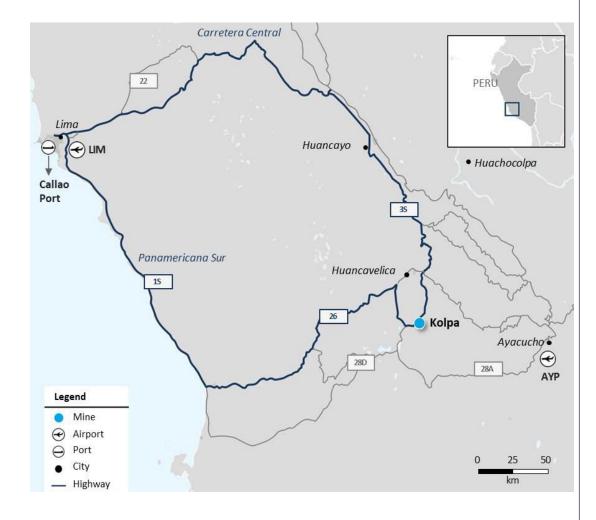
 Providing a platform for further growth in a country and region with numerous mining operations and prospective geology





## Kolpa Project Overview (1)

Location	<ul> <li>Huachocolpa District, Huancavelica, Peru</li> <li>490 km SE of Lima</li> <li>Avg elevation: 4,400 metres above sea level</li> </ul>
Land Package	<ul> <li>143 mining rights covering 25,177 ha of effective area and one beneficiation concession covering 366 ha</li> </ul>
Geology	Silver polymetallic mineralization rich in zinc, lead and copper, in production for 20+ years
Concentrates Produced	Lead-silver concentrate, zinc-silver concentrate, copper-silver concentrate
Transaction	<ul> <li>\$145 million: \$80M in cash, \$65M shares</li> <li>Contingent consideration up to \$10 million, paid in cash based on NI 43-101 resource estimate above 100 M AgEq</li> <li>Kolpa's ~\$20 million of net debt</li> </ul>
Mining Method	Sub-level stoping and cut-and-fill
Processing Method	Conventional flotation
2024 Production	<ul> <li>2.0 Moz Ag, 19.8 kt Pb, 12.6 kt Zn, 0.5 kt Cu (5.1 Moz AgEq)</li> </ul>
2024 AISC on by product basis (2)	• \$22.80/oz
2024 Operating Cost per Tonne (t) (2)	\$133/tonne processed





# Guanacevi Mine Durango

80% Ag

20% Au

2024 Mine Plan, Metals Mix

#### Production

- 2005 2023: 53.5M oz Ag, 135k oz Au
- 2024: 4.0M oz Ag, 13.8k oz Au

#### Reserves<sup>(1)</sup>:

- Proven 0.2 million tonnes at 506 g/t AgEq containing 3.3 million AgEq oz.
- Probable 0.3 million tonnes at 414 g/t AgEq containing 3.4 million AgEq oz

#### Resources<sup>(1)</sup>:

- Measured 0.1 million tonnes at 547 g/t AgEq containing 2.5 AgEq oz
- Indicated 0.4 million tonnes at 491 g/t AgEq containing 6.6 AgEq oz





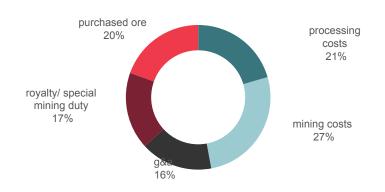
#### **Q1 2025 PRODUCTION**

Production in line with plan and continues at full capacity with slightly lower silver and gold grades.

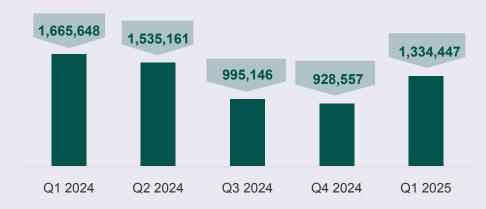
#### THROUGHPUT AND GRADE IN LINE WITH PLAN

Supplies of local third-party feed continued to supplement mine production, amounting to 18% of quarterly throughput.

#### **Q4 2024 DIRECT COSTS PER TONNE**



#### AgEq Quarterly Production (oz)<sup>(1)</sup>



#### **Operating Trends**

	Q4 2024	Q4 2023	Change (%)
Tonnes Processed (tpd)	639	1,204	(47%)
Silver Grade (gpt)	440	419	5%
Gold Grade (gpt)	1.53	1.20	27%
Cash Costs/oz (2)	\$20.25	\$14.95	35%
All-in Sustaining Costs/oz (2)	\$32.40	\$21.50	50%



Silver equivalent at an 80:1 gold: silver ratio

See Non-IFRS Measures disclosure in appendix

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## **Guanacevi – Delivering High Grade Drill Results**

#### **PROLIFIC AREA**

Situated along prolific Santa Cruz vein 15 km long, producing in area since 2005

#### CONTINUITY

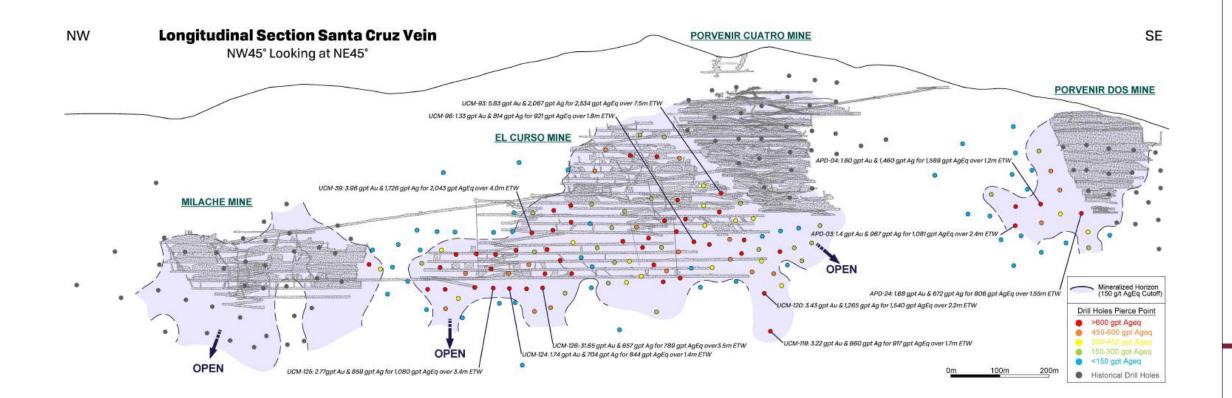
Intersecting excellent results with step-out holes from the margins of the El Curso orebody

#### TO THE EAST

Connecting El Curso to Porvenir Dos

#### **POTENTIAL**

One continuous orebody
- comparable to original
Porvenir Norte orebody
which supported
production for +14 years



# **Bolanitos Mine Guanajuato**

80% Au

**20**% Ag

2024 Mine Plan, Metals Mix

#### Production

- 2007 2023: 17.4M oz Ag, 361.9k oz Au
- 2024: 0.5M oz Ag, 25.2k oz Au

#### Reserves<sup>(1)</sup>:

- Proven: 0.08 million tonnes at 259 g/t AgEq containing 0.6 million AgEq oz
- Probable: 0.3 million tonnes at 222 g/t AgEq containing 2.2 million AgEq oz

#### Resources<sup>(1)</sup>:

- Measured 0.06 million tonnes at 330 g/t AgEq containing 0.7 million AgEq oz
- Indicated 1.1 million tonnes at 299 g/t AgEq containing 10.5 million AgEq oz



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## **Bolanitos – Maintaining Steady Performance**



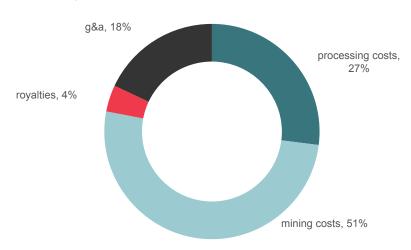
#### Q1 2025 PRODUCTION

Silver production was consistent with plan, while gold production slightly below plan due to lower gold grades.

#### **FREE CASH FLOW**

Bolanitos provides optionality to the gold price and exploration upside remains on the property.

#### **Q4 2024 DIRECT COSTS PER TONNE**



#### AgEq Quarterly Production (oz)<sup>(1)</sup>



#### **Operating Trends**

	Q4 2024	Q4 2023	Change (%)
Tonnes Processed (tpd)	1,161	1,192	(2%)
Silver Grade (gpt)	36	45	(20%)
Gold Grade (gpt)	1.95	1.86	5%
Cash Costs/oz (2)	(\$33.11)	(\$11.23)	(195%)
All-in Sustaining Costs/oz (2)	(\$8.78)	\$21.26	(141%)



## Terronera Project Jalisco

60% Ag

40% Au

Reserve, Metals Mix

- Endeavour's next core asset
- Full commissioning anticipated Q2 2025
- 2 defined mineralization areas:
  - Terronera
  - La Luz
- Proposed LOM + 10 years (optimized scenario)
- Probable Reserves<sup>(1)</sup>:
  - 7.4 million tonnes at 374 g/t AgEq containing 88.8 million AgEq oz



## •

#### **CONSTRUCTION NEARLY COMPLETE**

- Endeavour's largest mine and next operating mine
- 10 years of technical work has prepared the project for construction including 6 technical reports (105,000 m of drilling)

#### **EXPECTED TO NEARLY DOUBLE PRODUCTION**

- Average annual production<sup>(3)</sup> of 4.0 million oz Ag and 38,000 oz Au over a 10-year mine life (7.0 million oz AgEq<sup>(1)</sup>)
- Flotation plant producing high grade bulk sulfide concentrates

#### **HIGH GRADE & LOW COSTS DRIVE MINE PROFITS**

- Shallow and thick deposit averages 374 gpt AgEg LOM
- (\$0.20) per oz cash costs<sup>(2,3)</sup>, \$2.15 per oz MAISC<sup>(2,3)</sup>
- Average annual cash flow once in production of \$50 million
   (2,3)

#### **UPDATED INITIAL CAPITAL COSTS**

 Current capital expenditures are approximately \$302 million as of December 31, 2024. Management estimates total project spend of \$332 million.<sup>(4)</sup>

#### **EXECUTED PROJECT FINANCING**

- Senior secured debt facility from Société Générale & ING Capital for \$120 million<sup>(5)</sup>
- Ongoing ESG commitments as laid out by EP4 Principles

#### 1. Silver equivalent at 79:1 gold: silver ratio

### **ALMOST 100% ORGANIC GROWTH**

+ 7.0
mil AgEq oz
~ 364 g/t AgEq
LOM grade

Terronera Addition

2024 Production

7.6

mil AgEq oz

At an 80:1

silver: gold ratio

Near Term Growth

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<sup>2.</sup> See Non-IFRS Measures disclosure in appendix

<sup>3.</sup> Estimate from the 2023 Optimized plan, using spot pricing of \$20/oz Ag & \$1575/oz Au

See EDR news release dated February 7, 2025 for full details

<sup>5.</sup> See EDR news release dated October 10, 2023 for full details

## **Terronera – Project Details**



#### **FULL COMISSIONING ESTIMATED EARLY Q2 2025**

- Focus remains on tailing filter electrical, mechanical installations and pipeline connections
- Ramp-up Q2 2025



- Principal: \$120 million
- Term: 8.5 years; grace period during construction
- Cost: SOFR + 4.50% per annum prior to completion and 3.75% per annum post completion
- Gold hedge for up to 68,000 ounces at \$2,329/oz
- No hedging on the silver production

#### **PROJECT MANAGEMENT TEAM**

- Global construction & operating experience
  - Escobal Mine, Guatemala
  - Buritica Mine, Colombia
- Engaging with local government and state ministries to align sustainability objectives

#### POSITIVE SOCIAL IMPACT

 The 2021 feasibility study estimates over \$170 million LOM in corporate tax payments, in addition to local taxes, payroll and other fees





## **Terronera – Construction Update**<sup>(1)</sup>



#### ON TRACK FOR WET COMMISSIONING IN EARLY Q2

 Current capital expenditures are approximately \$302 million as of December 31, 2024. Management estimates total project spend of \$332 million.<sup>(1)</sup>



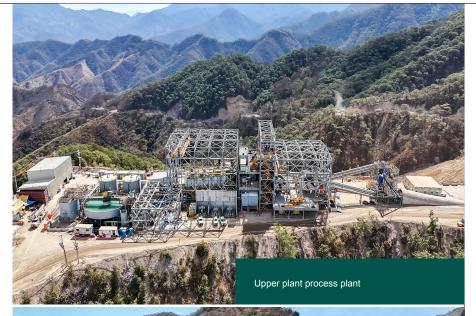
- 7,239 metres of mine development completed to date (2)
- Underground explosives magazine storage permit was approved



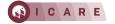
- Process plant commissioning well advanced
- Crushing, grinding, flotation and tailing thickening circuits produced over two tonnes of concentrate
- First production stope has been mined and backfilled

#### LOWER PLATFORM AND TSF AREA

- Concentrate filter pre-commissioning started
- Tailing filter mechanical assembly was completed
- Tailing Storage Facility main embankment reached full height







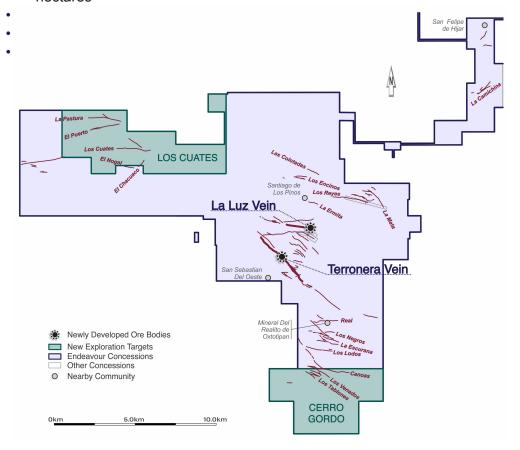
## **Final Stages of Construction**



## **Terronera - Exploration Opportunities**

#### TERRONERA PROJECT SURFACE VIEW

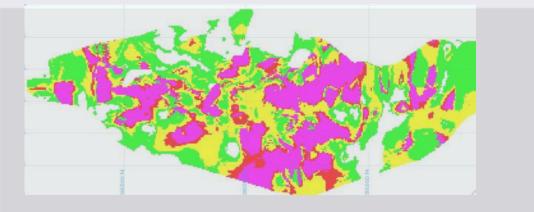
 Endeavour controls 25 concessions totaling 20k hectares



#### **TERRONERA VEIN**

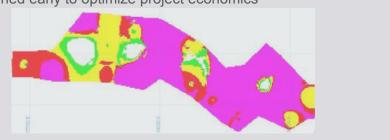
- The Terronera vein holds over 90% of the defined reserve
- · Inferred envelope is open along strike and at depth





#### **LA LUZ VEIN**

- The La Luz vein is almost entirely high grade and relatively shallow for access
- It is will be mined early to optimize project economics





## Pitarrilla Project, Durango

60% Ag

40% Pb, Zn

Resource metals mix

- Acquired from SSR Mining in July 2022
- Silver dominant project with extensive historical database and comprehensive work completed to date:
  - SSR invested \$140 million to advance the project since 2002
  - +225,000 metres in drilling
  - 2 technical reports by previous owners



## Pitarrilla – One of the World's Largest Undeveloped Silver Projects



#### **ENHANCES ORGANIC GROWTH PROFILE**

- Complimentary to regional existing platform in Mexico
- Provides both open pit and underground optionality
- · Maintains growth portfolio geared towards silver
- Strong exploration potential along prolific mineral belt



#### **EXCELLENT INFRASTRUCTURE IN PLACE**

- Road access
- Connected to power grid and water source
- Exploration and contractor camps
- Access to utilities and a well-trained workforce



#### **KEY PERMITS IN PLACE**

- Water use and discharge
- General use of explosives
- Change of soil
- Underground mining and development approved through Environmental Impact Statement
- Collaboration agreements with local community



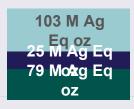
#### **2025 NEXT STEPS**

- \$16.6 million for feasibility study, development and exploration work, and \$9.1 million of capital spending
- 14,000 meters of drilling and 600 meters of ramp development to advance the project towards construction

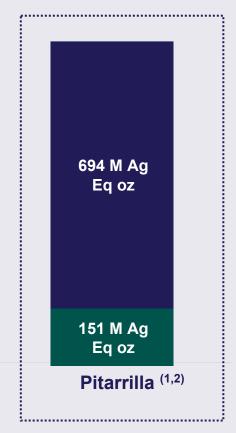
## ORGANIC GROWTH POTENTIAL SUPPORTED BY LARGE RESOURCE



- Measured & Indicated
- Proven & Probable



Endeavour Silver (without Pitarrilla) (1,2)





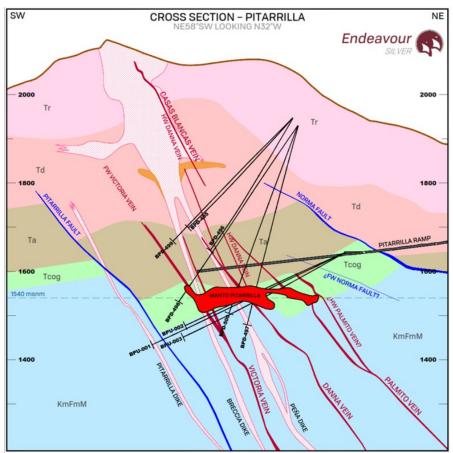
Silver equivalent at 80:1 gold: silver rat

2. See appendix for full Mineral Reserve & Resource tables, dated December 31, 2023

## Pitarrilla – Exploration Supports Underground Mining Potential

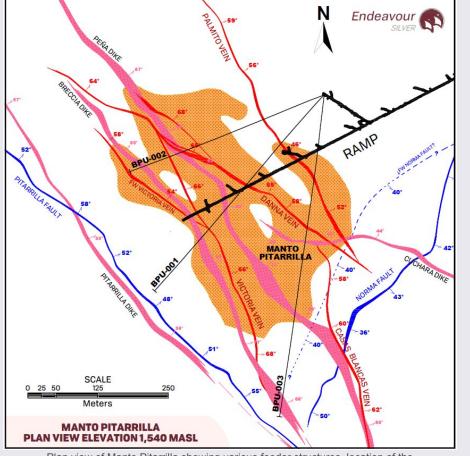
#### PITARRILLA CROSS SECTION

- Underground exploration ramp extended over 1.3km, lying directly above the manto
- Cross cuts developed for underground drilling targeting veins to depth



#### PITARRILLA PLAN VIEW

- Confirmed management's geological interpretation and identified at least four structures extending through manto
- Four primary feeder veins have a vertical extent of 600 to 800 metres and strike lengths approaching 700 metres



## Pitarrilla – Summary of Historically Contemplated Operations

#### 2009 PFS(1,3) MODELLED ON AN UNDERGROUND MINE

- 4,000 tpd mining operation over 12-year mine life
- Targets sulphides beyond the limits of conceptual OP mine
- Mining method included room & pillar and long hole
- Base case prices were: \$11/ oz Ag, \$0.70/ lb Zn & \$0.50/ oz Pb

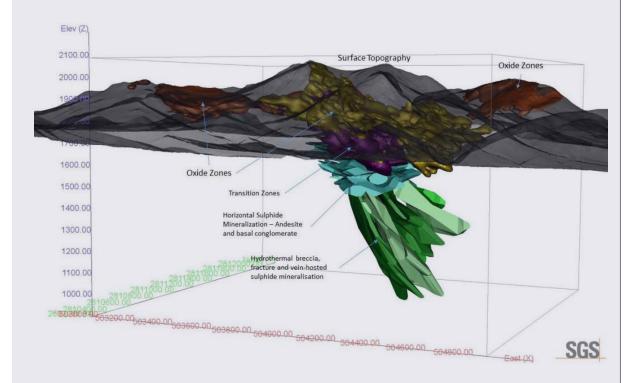
Key LOM Metrics	Ag <sup>4</sup>
Average Head Grade (gpt) (M&I at 89 gpt cutoff for UG)	171
Average Annual Payable Production (M oz)	6.4
Average Contained Metal (M oz) (M&I for UG)	193.5
Initial CAPEX (millions)	\$277

#### 2012 FS (2,3) MODELLED AN OPEN PIT MINE

- 28,000 tpd mining operation (float & leach) over 32-year mine life
- Targets sulphides, oxides and transition zones
- Mining method included standard truck and shovel
- Base case prices were: \$25/ oz Ag, \$0.90/ lb Zn & \$0.95/ oz Pb

Key LOM Metrics	Ag <sup>4</sup>
Average Head Grade gpt (measured at 30 gpt cut-off)	95.2
Average Annual Production (M oz) (first 18 years)	15
Average Contained Metal (M oz) (flotation & leach)	478.7
Initial CAPEX (millions)	\$741

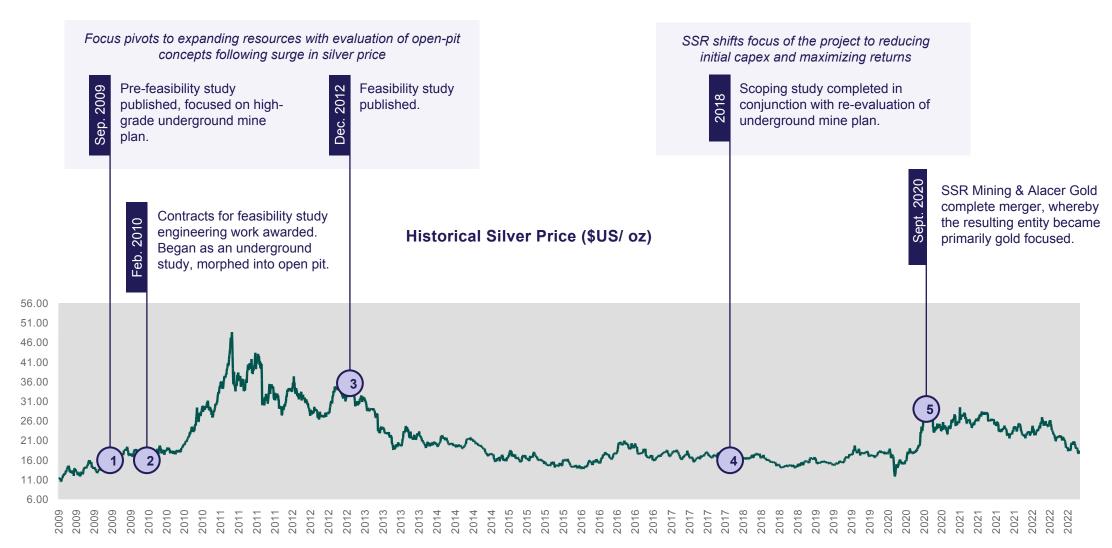
## ENDEAVOUR SILVER IS EVALUATING THE BUSINESS CASE FOR AN UNDERGROUND MINE, FOCUSED ON THE HIGH-GRADE CORE OF THE DEPOSIT



- Metrics from the Silver Standard NI 43-101 Technical Report entitled "Pitarrilla Property Pre-Feasibility Study", dated September 21, 2009
- Metrics from the Silver Standard NI 43-101 Technical Report entitled "Technical Report on the Pitarrilla Project", dated Dec 14, 2012
- The economic analysis presented in the Technical Reports are not considered current and therefore should not be relied upon and should not be considered as representing the expected economic outcome under Endeavour's ownership.
- 4. Lead and Zinc are by-products; only silver is shown in this table



## Pitarrilla – Opportunity & History of the Project







DISCOVERY

Gold project in Nevada

Low sulfidation epithermal Ag

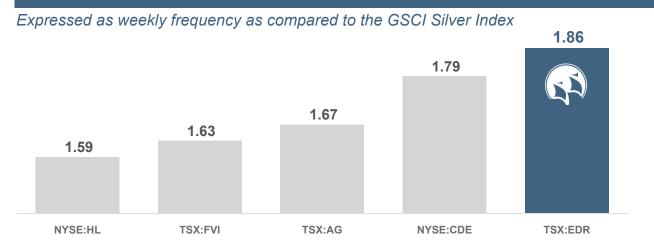
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### **Shareholder Information**

CAPITAL STRUCTURE	
Issued/outstanding*	262.3 million
Potentially dilutive units*	4.8 million
Total diluted shares*	257.5 million
Recent closing price – NYSE (April 24, 2025)	US\$3.78
Market capitalization (April 24, 2025)	US\$990 million
52-week high / low	US\$5.67/ \$2.46
90-day average daily share volume on NYSE	~11 million

KEY DATA	
Exchange listings	NYSE:EXK, TSX:EDR, FSE:EJD
Working capital	US\$79 million
Cash position	US\$106 million
Major shareholders	Van Eck (GDX)
* As at December 31, 2024	

#### **SECTOR LEADING BETA TO SILVER**(1)



#### **ANALYST COVERAGE**

Nick Giles
Kevin O'Halloran
Cosmos Chiu
Jake Sekelsky
Heiko Ihle
Craig Stanley
Craig Hutchison
Phil Ker



<sup>\*</sup> As at March 10, 2025

# TSX: EDR | NYSE: EXK

## Focused on Becoming a Premier Senior Silver Producer



## Optimize Operations

Focus on delivering mine free cash flow; raising productivity, improving safety

## **Extend Mine Lives**

Continue exploration drilling, replace reserves and grow resources

#### Develop Terronera

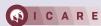
Complete construction and begin wet commissioning in early Q2 2024

## **Advance Growth Pipeline**

Drill world class Pitarrilla deposit; Sequence project team after Terronera

## Grow Through M&A

Acquire new mines that are accretive to NAV and cash flow with organic growth potential





## **Mineral Reserves and Mineral Resources Estimates**

Silver-Gold Proven and Probable Reserves (as of December 31, 2024)							
	Tonnes (000s)	Ag g/t	Au g/t	Ag Eq g/t	Ag oz (000s)	Au oz (000s)	Ag Eq Oz (000s)
Guanaceví	202	413	1.10	506	2,688	7.1	3,291
Bolanitos	75	79	2.13	259	190	5.1	625
Total Proven	277	323	1.38	433	2,878	12.3	3,916
Guanacevi	257	349	0.77	414	2,880	6.4	3,418
Bolanitos	304	77	1.72	222	750	16.8	2,170
Terronera	7,380	197	2.25	374	46,707	534.0	88,834
Total Probable	7,941	197	2.18	372	50,358	557.1	94,422
Total Proven & Probable	8,218	201	2.16	374	53,216	569.4	98,338

Silver-Gold Measured and Indicated Resources (as of December 31, 2024)							
	Tonnes (000s)	Ag g/t	Au g/t	Ag Eq g/t	Ag oz (000s)	Au oz (000s)	Ag Eq Oz (000s)
Guanaceví	143	449	1.15	547	2,072	5.3	2,521
Bolañitos	62	108	2.63	330	215	5.3	660
Total Measured	205	346	1.60	474	2,287	10.6	3,180
Guanaceví	418	411	0.94	491	5,524	12.6	6,591
Bolañitos	1,093	108	2.27	299	3,779	79.7	10,517
Parral	433	271	0.00	271	3,773	0.0	3,773
Total Indicated	1,944	209	1.48	327	13,076	92.3	20,881
Total Measured & Indicated	2,149	222	1.49	341	15,362	102.8	24,061

Silver-Gold Inferred Mineral Resources (as of December 31, 2024)								
	Tonnes (000s)	Ag g/t	Au g/t	Ag Eq g/t	Ag oz (000s)	Au oz (000s)	Ag Eq Oz (000s)	
Guanaceví	403	509	0.95	590	6,594	12.3	7,638	
Bolañitos	1,705	136	1.88	295	7,434	103.1	16,160	
Terronera	997	509	0.95	590	6,919	63.0	11,624	
Terronera (La Luz)	61	150	11.35	1,001	295	22.0	1,977	
Parral	3,180	322	0.21	339	32,938	21.7	34,677	
Total Inferred	6,346	266	1.09	353	54,180	222.2	72,075	



## Mineral Reserves and Mineral Resources Estimates (continued)

Silver-Lead-Zinc Resources (as of	December 31, 2024	1)							
	Tonnes (000s)	Ag g/t	Au g/t	Ag Eq g/t	Ag oz (000s)	Au oz (000s)	Ag Eq Oz (000s)	Pb%	Zn%
Guanaceví	363	208	0.26	229	2,421	3.1	2,670	0.78	1.32
Pitarrilla In Pit (Oxide & Transition)	133,900	87	0.00	112	375,100	0.0	483,200	0.19	0.48
Pitarrilla Underground (Sulphide)	24,800	146	0.00	264	116,500	0.0	210,700	1.01	2.14
Parral (Cometa)	180	55	1.17	149	320	6.8	860	3.20	3.30
Total Indicated	159,243	97	0.00	136	494,341	9.9	697,430	0.32	0.74
Guanaceví	488	132	0.16	145	2,076	2.50	2,272	1.36	2.54
Pitarrilla In Pit (Oxide & Transition)	25,600	76	0.00	100	63,000	-	82,700	0.14	0.48
Pitarrilla Underground (Sulphide)	9,800	115.5	0.00	218	36,400	-	68,600	0.93	1.80
Parral (Cometa)	880	74	1.45	190	2,100	41.0	5,376	3.27	3.24
Total Inferred	36,768	88	0.04	134	103,576	43.5	158,948	0.44	0.93



### **Notes to Mineral Reserves and Mineral Resources Tables**

- 1. Mineral Resources are not Mineral Reserves and do not have demonstrated economic viability. There is no certainty that any or all part of the Mineral Resources will be converted into Mineral Reserves. The estimate of Mineral Resources may be materially affected by environmental, permitting, legal, title, taxation, socio-political, marketing, or other relevant issues.
- 2. The Inferred Mineral Resource in this estimate has a lower level of confidence than that applied to an Indicated Mineral Resource and must not be converted to a Mineral Reserve. It is reasonably expected that the majority of the Inferred Mineral Resource could be upgraded to an Indicated Mineral Resource with continued exploration.
- 3. The Mineral Resources in this estimate were calculated using the Canadian Institute of Mining, Metallurgy and Petroleum (CIM), CIM Standards on Mineral Resources and Reserves, Definitions and Guidelines prepared by the CIM Standing Committee on Reserve Definitions and adopted by CIM Council.
- Mineral Resources are exclusive of and in addition to Mineral Reserves.
- 5. Guanacevi Mineral Resource and Mineral Reserve cut-off grades are based on a 249 g/t silver equivalent for Santa Cruz Sur of Guanacevi and 249 g/t silver equivalent for Santa Cruz, 249 g/t silver
- 6. The cutoff grade applied for resource calculation at the regional polymetallic projects at Guanacevi (Noche Buena and Buena Fe) is 202g/t silver equivalent. The silver equivalent is based on the calculated NSR for each element based on the following price assumptions US\$16.29/oz for silver, US\$1,195/oz for gold, US\$0.82/lb for lead and US\$0.90/lb for zinc.
- 7. Bolañitos Mineral Resource and Mineral Reserve cut-off grades are based on 141 g/t silver equivalent for Belen, Karina and Puertecito, 141 g/t silver equivalent for La Luz Ramp, 142 g/t Silver equivalent for the Lucero Ramp and 141 g/t silver equivalent for San Miguel ramp area. Metallurgical recoveries were 86.2% silver and 90.2% gold for Bolañitos
- 8. Terronera mineral reserves are reported using a silver equivalency cut-off formula AgEq (g/t) = Ag (g/t) + (Au (g/t) x 78.9474). Cut-off grade varies between 156 g/t to 200 g/t AgEq depending on mining method. Metal prices used were \$1,500/oz Au and \$19.00/oz Ag. Metallurgical recovery of 84.9% for silver and 79.8% for gold, transport, treatment and refining charges of \$0.75/oz Ag, and NSR royalties of 2.5%. Mineral Reserves are reported based on mining costs of \$30.00/t for sub-level open stoping, \$49.18/t for cut and fill, and \$48.00/t for shrinkage mining, and \$28.46/t for process costs, and \$8.49/t for G&A costs.
- 9. Terronera mineral resources are constrained within a wireframe constructed at a nominal 150 g/t AuEq cut-off grade. A 150 g/t AgEq cut-off grade considers Wood's guidance on industry consensus for long term silver and gold prices for Mineral Resource estimation, metallurgical performance, mining, processing, and site G&A operating costs, treatment and refining charges, and royalties. Mineral Resources are stated as in-situ with no consideration for planned or unplanned external mining dilution. The silver and gold ounces estimates presented in the Mineral Resource estimate table have not been adjusted for metallurgical recoveries.
- 10. Parral Mineral Resources are estimated at a cut-off grade of 130 g/t AgEq for Palmilla, Veta Colorada, and San Patricio, 200 g/t Ag for Sierra Plata, and an NSR cut-off value of US\$55/t for El Cometa. The NSR and AgEq values are based on estimated metallurgical recoveries, assumed metal prices and smelter terms, which include payable factors, treatment charges, penalties, and refining charges. Metal price assumptions were: US\$17/oz Ag, US\$1,275/oz Au, US\$1.15/lb Zn, and US\$1.00/lb Pb. A minimum mining width of 1.5 m was used for Sierra Plata, and 1.75 m for all other veins.
- 11. Mining recovery of 89% was applied for Guanaceví; 89.5% to 93.5% for Bolañitos, and 90% (cut and fill), 95% (longhole), 80% (shrinkage) for Terronera for Mineral Reserve Estimate calculations. Minimum mining widths were 0.8 metres for Mineral Reserve Estimate calculations.
- 12. Dilution factors for Mineral Reserve Estimate calculations averaged 35.5% for Guanaceví, 37.3% for Bolañitos, and 20% for Terronera. For current operations dilution factors are based on vein width diluted to width of drive for lateral sill preparation (generally >30%) and internal stope dilution calculations and external dilution factors of 24% for cut and fill mining and 40% for long hole mining.
- 13. Silver equivalent grades are based on a 80:1 silver:gold ratio and calculated including only silver and gold. Silver equivalent grades for Terronera are based on a 78:9474 silver:gold ratio and calculated including only silver and gold.
- 14. Indicated and Inferred Silver-Gold Mineral Resources for "Parral" includes the Colorada, Palmilla and San Patricio areas.
- 15. The Veta Colorada structure (Parral) does not contain gold on an economic scale.
- 16. Price assumptions for Guanaceví and Bolañitos, are US\$26/oz for silver, US\$2,200/oz for gold.
- 17. Figures in tables are rounded to reflect estimate precision; small differences generated by rounding are not material to the estimates.



### **Notes to Mineral Reserves and Mineral Resources Tables** (continued)

#### Notes on the Pitarrilla Resource Estimate

- 18. The classification of the current Mineral Resource Estimate into Indicated and Inferred Mineral Resources is consistent with current 2014 CIM Definition Standards For Mineral Resources and Mineral Reserves.
- 19. All figures are rounded to reflect the relative accuracy of the estimate and numbers may not add due to rounding.
- 20. All Mineral Resources are presented undiluted and in situ, constrained by continuous 3D wireframe models, and are considered to have reasonable prospects for eventual economic extraction.
- 21. Mineral Resources which are not mineral reserves do not have demonstrated economic viability. An Inferred Mineral Resource has a lower level of confidence than that applying to an Indicated Mineral Resource and must not be converted to a Mineral Reserve. It is reasonably expected that the majority of Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration.
- 22. It is envisioned that parts of the Pitarrilla deposit (oxide and transition mineralization) may be mined using open pit mining methods. In-pit mineral resources are reported at a cut-off grade of 50 g/t AgEq within a conceptual pit shell, which has been limited to the base of the transition mineralization.
- 23. The results from the pit optimization are used solely for the purpose of testing the "reasonable prospects for economic extraction" by an open pit and do not represent an attempt to estimate mineral reserves. There are no mineral reserves on the Property. The results are used as a guide to assist in the preparation of a Mineral Resource statement and to select an appropriate resource reporting cut-off grade.
- 24. It is envisioned that parts of the Pitarrilla deposit (sulphide mineralization) may be mined using underground mining methods. Underground (below-pit) Mineral Resources are estimated from the bottom of the pit (base of transition mineralization) and are reported at a base case cut-off grade of 150 g/t AgEq. The underground Mineral Resource grade blocks were quantified above the base case cut-off grade, below the constraining pit shell and within the constraining mineralized wireframes. At this base case cut-off grade the deposit shows good deposit continuity with limited orphaned blocks are connected within the models by lower grade blocks and are included in the Mineral Resource estimate.
- 25. Based on the size, shape, location and orientation of the Pitarrilla deposit, it is envisioned that the deposit may be mined using low cost underground bulk mining methods (i.e. longhole mining).
- 26. High grade capping of Ag. Pb and Zn was done on 1.50 metre composite data.
- 27. Bulk density values were determined based on physical test work from each deposit model and waste model.
- 28. AgEq Cut-off grades consider metal prices of \$22.00/oz Ag, \$1.00/lb Pb and \$1.30/lb Zn and considers variable metal recoveries for Ag, Pb and Zn: oxide and transition mineralization 75% for silver, 70% for Pb and 65% for Zn; sulphide mineralization 86% for silver, 91% for Pb and 85% for Zn.
- 29. The pit optimization and in-pit base case cut-off grade of 50 g/t AgEq considers a mining cost of U\$\$2.50/t rock and processing, treatment and refining, transportation and G&A cost of U\$\$2.40/t mineralized material, an overall pit slope of 42° for oxide and 48° for transition and metal recoveries. The below-pit base case cut-off grade of 150 g/t AgEq considers a mining cost of U\$\$46.50/t rock and processing, treatment and refining, transportation and G&A cost of U\$\$30.90/t mineralized material.
- 30. The estimate of Mineral Resources may be materially affected by environmental, permitting, legal, title, taxation, socio-political, marketing, or other relevant issues.
- 31. The database used for the current mineral resource estimate comprises data for 804 surface reverse circulation and diamond drill holes completed in the deposit area, which total 254,386 metres. The database totals 134,441 assay intervals for 188.816 metres.
- 32. The mineral resource estimate is based on 19 three-dimensional ("3D") resource models representing oxide, transition and sulphide mineralization, as well as 9 lithological 3D solids and a digital elevation surface model. The main Pitarrilla deposit generally strikes 330° to 335° and dips/plunges steeply east-northeast (-60° to -65°). The oxide mineralization in the Cordon Colorado and Javelina Creek Zones extend for 700 to 900 metres southwest and northeast of the main Breccia Ridge Zone.
- 33. Silver, lead and zinc were estimated for each mineralization domain in the Pitarrilla deposit. Blocks within each mineralized domain were interpolated using 1.5 metres capped composites assigned to that domain. To generate grade within the blocks, the inverse distance squared (ID 2) interpolation method was used for all domains.



### **Qualified Persons**

#### **Guanacevi and Bolanitos**

The Technical Reports are entitled "NI 43-101 Technical Report: Updated Mineral Resource and Reserve Estimates for the Guanaceví Project, Durango State, Mexico" (the "2022 Guanacevi Report") with an effective date of November 5, 2022, and "NI 43-101 Technical Report: Updated Mineral Resource and Reserve Estimates for the Bolañitos Project, Guanajuato State, Mexico" (the "2022 Bolañitos Report") with an effective date of November 9, 2022 and are co-authored by Dale Mah, P.Geo., Vice President, Corporate Development of Endeavour, Don Gray, SME-RM, Chief Operations Officer of Endeavour and Richard A. Schwering, SME-RM of Hard Rock Consulting LLC. Mr. Schwering is independent of Endeavour. Both reports were filed on SEDAR and EDGAR on January 26, 2023. These authors are Qualified Persons as defined by NI 43-101 and are responsible for all sections of the Technical Reports.

#### **Terronera Project**

The 2021 feasibility study technical report entitled "NI 43-101 Technical Report on the Feasibility Study of the Terronera Project, Jalisco State, Mexico ("Technical Report")", prepared by Wood PLC and dated May 15, 2023 with an effective date of September 9, 2021. The Technical Report was authored in accordance with National Instrument 43-101 was filed on SEDAR and EDGAR on October 25, 2021. The FS team includes Dale Mah, P.Geo., non-independent, from Endeavour Silver, Wood PLC QPs, Henry Kim, P.Geo., William Bagnell, P.Eng., Alan Drake, P.Eng., WSP QPs, James Tod, P.Eng., Paul Ivancie, P.G., Humberto Preciado, P.Eng., and Kirk Hanson, P.Eng., from KH Mining who are the Independent Qualified Persons for the 2021 FS and who have prepared the scientific and technical information on the Terronera project and reviewed the information that is summarized in this document. The qualified persons preparing the FS have followed industry accepted practices for verifying that the data used in the study is suitable for the purposes used. Site visits by two of the qualified persons (including Dale Mah from Endeavour and Humberto Preciado from Wood) is part of the data verification procedures. A more detailed description of data verification undertaken by the qualified persons is included in the relevant sections of technical report.

#### Parral Project

The Parral Technical Report is entitled "Technical Report on the Parral Project, State of Chihuahua, Mexico", prepared by Roscoe Postle Associates Inc. (RPA), now part of SLR Consulting Ltd. (SLR) and dated March 14, 2020. Mineral Resources disclosed in this presentation have been estimated by Mr. Jose Texidor Carlsson, P.Geo., an employee of RPA and independent of Endeavour. By virtue of his education and relevant experience, Mr. Texidor Carlsson is a "Qualified Person" for the purpose of National Instrument 43-101. The Mineral Resources have been classified in accordance with CIM Definition Standards for Mineral Resources and Mineral Reserves (May 2014).

#### Pitarrilla Project

The Amended Pitarrilla Technical Report, dated March 15, 2023, titled "Mineral Resource Estimate for the Pitarrilla Ag-Pb-Zn Project, Durango State, Mexico" (the "2022 Pitarrilla Report") with an effective date of October 6, 2022. The 2022 Pitarrilla Report was prepared on behalf of the Company by SGS Geological Services Inc. ("SGS"), and authored by Allan Armitage, Ph.D., P. Geo., ("Armitage") of SGS Geological Services. Mr. Armitage is an independent Qualified Person as defined by NI 43-101 and is responsible for the Mineral Resource Estimate and all sections of the technical report.



## Non-IFRS Financial Measures for Kolpa Consolidated Production - Cash Costs, AISC and Direct Costs

#### **KOLPA KEY METRICS**

CONSOLIDATED PRODUCTION	Twe	Twelve Months Ended December 31,				
		2024		2023		
Ore tonnes processed		686,503		661,535		
Average Silver (Ag) grade (gpt)		102.64		95.18		
Average Lead (Pb) grade (%)		3.08		2.90		
Average Zinc (Zn) grade (%)		2.13		2.12		
Average Copper (Cu) grade (%)		0.18		0.18		
Silver (Ag) recovery (%)		89.88%		89.14%		
Lead (Pb) recovery (%)		93.79%	ļ.	92.82%		
Zinc (Zn) recovery (%)		85.82%		83.91%		
Copper (Cu) recovery (%)		42.54%		44.33%		
Total Silver (Ag) Ounces produced		2,037,053		1,805,663		
Total Lead (Pb) Tonnes produced		19,820		17,825		
Total Zinc (Zn) Tonnes produced		12,554		11,746		
Total Copper (Cu) Tonnes produced		518	1	522		
Total Silver Equivalent (AgEq) produced		5,066,852		4,599,018		
Payable Silver (Ag) ounces		1,927,005		1,736,417		
Cash costs per silver ounce	\$	12.58	\$	13.08		
Total production costs per ounce	\$	18.99	\$	19.57		
All in sustaining costs (AISC) per ounce	\$	22.80	\$	22.00		
Direct operating costs per tonne	\$	132.62	\$	120.65		
Direct costs per tonne	\$	135.89	\$	123.35		

Calculation of Silver Equivalent (AgEq) ounces produced				
Prices \$ (USD)		2024		2023
Ag Oz \$	\$	26.00	\$	26.00
Pb Tonne \$	\$	1,984.14	\$	1,984.14
Zn Tonne \$	\$	2,755.75	\$	2,755.75
Cu Tonne \$	\$	9,369.55	\$	9,369.55

<u>Production</u>		
Total Silver (Ag) Ounces produced	2,037,053	1,805,663
Total Lead (Pb) Tonnes produced	19,820	17,825
Total Zinc (Zn) Tonnes produced	12,554	11,746
Total Copper (Cu) Tonnes produced	518	522

Silver (Ag) Ratios		
Pb/T - Ag	76.31	76.31
Zn/T - Ag	105.99	105.99
Cu/T - Ag	360.37	360.37

Total Ag Eq Oz	5,066,852	4,599,018			
Ag Oz	2,037,053	1,805,663			
Base Metals (Pb,Zn,Cu) - Ag Eq Oz	3,029,799	2,793,355			
Cu - Ag Eq Oz	186,670	188,112			
Zn - Ag Eq Oz	1,330,603	1,244,963			
Pb - Ag Eq Oz	1,512,525	1,360,281			
Base Metals (Pb, Zn, Cu) to Silver Equivalent (Ag Eq) ounces					

1 Metric Tonne (1,000 kg) = 2,204.62lbs

1 Troy Ounce = 31.10348 grams



## Non-IFRS Financial Measures for Kolpa Income Statement, Revenue & Cost Reconciliation

INCOME STATEMENT EXTRACTS	Twelve Months Ended December 31,			
Expressed in thousands US dollars	2024	2023		
Sales & Services	119,845	96,616		
Cost of sales & services	(88,413)	(72,787)		
Gross Profit	\$ 31,432	\$ 23,829		

COST RECONCILIATION	Tw	Twelve Months Ended December 31,				
Expressed in thousands US dollars		2024	2023			
Direct Production Costs (Cost of Sales & Services less Depreciation)	\$	76,060	\$	61,513		
Smelting and Refining Costs		8,567		13,199		
Administrative expenses		6,094		4,803		
Sales expenses		322		299		
Direct operating costs	\$	91,043	\$	79,814		
Royalties		2,247		1,788		
Direct costs	\$	93,290	\$	81,601		
By-product Lead (Pb) sales		(39,489)		(33,941)		
By-product Zinc (Zn) sales		(25,167)		(20,975)		
By-product Copper (Cu) sales		(4,386)		(3,981)		
Cash costs net of by-product	\$	24,248	\$	22,704		

CASH COSTS & DIRECT COSTS	 Twelve Months Ended December 33			
	2024	2023		
Throughput tonnes	686,503		661,535	
Payable Silver (Ag) ounces	1,927,005		1,736,417	
Cash Costs per Silver (Ag) oz - Payable	\$ 12.58	\$	13.08	
Direct Operating Costs per Tonne Processed	\$ 132.62	\$	120.65	

(1) GROSS REVENUE RECONCILIATION	Twelve Months Ended December			December 31,
Expressed in thousands US dollars		2024	2023	
Gross Revenue	\$	128,413	\$	109,815
Smelting and Refining Costs		(8,567)		(13,199)
Sales & Services (Revenue)	\$	119,845	\$	96,616

<sup>(2)</sup> REVENUE BY METAL TYPE	Twelve Months Ended December 31,			
Expressed in thousands US dollars	2024	2023		
Silver (Ag) Sales	\$ 50,802	\$ 37,719		
By-product sales	69,043	58,897		
Sales & Services (Revenue)	\$ 119,845	\$ 96,616		

All-In Costs	Tw	Twelve Months Ended December 31,			
Expressed in thousands US dollars		2024 2023			
Cash costs net of by-product	\$	24,248	\$	22,704	
Reclamation obligation (Accretion)		317		327	
Mine site expensed exploration		9,583		7,391	
Capital expenditures - sustaining		9,779		7,776	
All-In-Sustaining Costs	\$	43,927	\$	38,199	

All-In Sustaining Costs	Twelve Months	Ended December 31,
	2024	2023
Throughput tonnes	686,50	661,535
Payable Silver (Ag) ounces	1,927,00	1,736,417
Silver Equivalent Production (Ag Eq ounces)	5,066,85	4,599,018
All-In-Sustaining cost per ounce	\$ 22.8	30 \$ 22.00

Capital Expenditure	Twelve Months Ended December 31,		
Expressed in thousands US dollars	2024	2023	
Capital expenditure - sustaining	9,779	7,776	
Capital expenditure - expansionary	7,708	1,261	
Purchase of PP&E (Capital Expenditure)	\$ 17,487	\$ 9,037	

Net Debt	Twelve Mo	Twelve Months Ended December 31,		
Expressed in thousands US dollars	2024		2023	
Financial Obligations - current		8,621	9,589	
Lease Liability Obligations - current		2,337	853	
Financial Obligations - non-current		19,102	12,273	
Lease Liability Obligations - non-current		351	699	
Less: Cash & Cash Equivalents		(10,082)	(3,702)	
Net Debt	\$	20,329 \$	19,712	

# TSE: EDR | NYSE: EXK

## 2023 Optimized Plan (2,000 tpd) Compared to 2021 FS

#### **Detailed View - 2,000 TPD Plant Compared to 2021 FS**

	2023	2021	% Change
Silver Price	20.00	20.00	% Change 0%
Gold Price			0%
	1,575	1,575	
Silver: Gold Ratio	79	79	0%
Operating Statistics	7.000	7.000	00/
LOM Tonnes Processed LOM (thousands)	7,382	7,380	0%
Life of Mine (Years)	10.0	12.0	(17%)
Average silver grade (g/t)	196	197	(1%)
Average gold grade (g/t)	2.13	2.25	(5%)
Silver equivalent grade (g/t)	364	374	(3%)
Average silver recovery	89.5%	87.7%	2%
Average gold recovery	78.7%	76.3%	2%
LOM payable Ag ounces produced (millions)	39.9	39.3	0%
LOM payable Au ounces produced (thousands)	384	393	(2%)
LOM payable Ag Eq ounces produced (millions)	69.7	70.3	(1%)
Avg annual payable Ag ounces produced (millions)	4.0	3.3	20%
Avg annual payable Au ounces produced (thousands)	38	33	17%
Avg annual payable Ag Eq ounces produced (millions)	7.0	5.9	18%
Capital Expenditure Statistics			
Initial Capital Expenditure (millions)	230.4	175.0	32%
Process Capacity (tonnes per day)	1,990	1,700	17%
LOM Sustaining Capital	88.3	105.6	(16%)
Total LOM Project Capital	318.7	280.6	14%
Operating Cost Metrics			
LOM Gross Revenue (millions)	1,403.2	1,406.2	(0%)
LOM Gross COS (millions)	596.4	642.5	(7%)
LOM EBITDA (millions)	806.9	756.6	7%
After Tax LOM Free Cash Flow (millions)	316.9	311.4	2%
Cash costs by Product (per silver ounce)	(0.20)	0.59	(134%)
All in sustaining (per silver ounce)	2.15	3.24	(34%)
Cash costs by Silver Equivalent (per silver ounce)	8.50	9.14	(7%)
All in sustaining Silver equivalents (per silver ounce)	9.84	10.62	(7%)
Total Direct Production Costs (per Tonne)	80.43	87.06	(8%)
Mining Costs (per tonne)	29.26	30.96	(7%)
Processing Costs (per tonne)	23.38	25.47	(8%)
General and Administrative (per tonne)	9.32	10.90	(14%)
Treatment & Refining Charges (per tonne)	14.36	15.26	(6%)
Royalty Costs (per tonne)	4.47	4.46	(0%)

# TSX: EDR | NYSE: EXK

## Terronera – Operational Metrics & Updated Initial Capex Scenario

Select Operating Metrics	2021 FS <sup>(1)</sup>	Optimized <sup>(2)</sup>
LOM tonnes processed (thousands)	7,380	7,382
Life of Mine (Years)	12	10
Average silver grade (g/t)	197	196
Average gold grade (g/t)	2.25	2.13
Silver equivalent grade (g/t) Base Prices	374	364
Avg annual Ag ounces produced (millions)	3.3	4.0
Avg annual Au ounces produced (thousands)	33	38
Avg annual Ag Eq ounces produced (millions)	5.9	7.0
Select Operating Metrics		
LOM Sustaining Capital <sup>(3)</sup> (millions)	\$106	\$88.3
LOM cash cost, net of gold by-product credit (3)	\$0.59/ oz	(\$0.20) /oz
LOM AISC, net of gold by-product credit (3)	\$3.24/ oz	\$2.15 /oz
Average annual after-tax free cash flow once in production (millions)	\$40	\$50

## DIRECT COST PER TONNE





See Appendix for full base case assumptions in the 2021 FS. Price assumptions were \$20/ oz Ag and \$1,575 / oz Au. The optimized
metrics for the 2000 tpd plant as compared to the 1700 tpd plant are nonmaterial. Price assumptions were \$20/ oz Ag and \$1,575 /
oz Au.

See EDR news release dated April 18, 2023 for full details on the Optimized case

<sup>3.</sup> Non-IFRS Measures disclosure in appendix

### **Non-IFRS Measures**

Endeavour Silver reports non-IFRS measures which include cash costs net of by-product revenue on a payable silver basis, total production costs per ounce, all-in sustaining costs per ounce, direct production costs per tonne, silver co-product cash costs and gold co-product cash costs in order to manage and evaluate operating performance at each of the Company's mines. These measures, some established by the Silver Institute (Production Cost Standards, June 2011), are widely used in the silver mining industry as a benchmark for performance, but do not have a standardized meaning and are reported on a production basis.

Full reconciliation and definitions of each of these measures are provided in the Company's quarterly Management Discussion and Analysis (MD&A) as filed on SEDAR and posted on the company website.

Cash costs ("Cash costs") per ounce - Cash costs per ounce is a non-IFRS measure. In the silver mining industry, this metric is a common performance measure that does not have a standardized meaning under IFRS. Cash costs include direct costs (including smelting, refining, transportation and selling costs), royalties and special mining duty and changes in finished goods inventory net of gold credits. For the purpose of the FS, special mining duty has not been included in cash costs but is included in tax expense.

Mine Site - All-in sustaining costs ("MAISC") and All-in sustaining cost("AISC") per ounce - MAISC and AISC per ounce are non- IFRS measures. These measures are intended to assist readers in evaluating the total cost of producing silver from operations. While here is no standardized meaning across the industry for AISC measures, the Company's definition conforms to the definition of AISC as set out by the World Gold Council and used as a standard of the Silver Institute. The Company defines AISC as the cash operating costs (as defined above), reclamation cost accretion, mine site expensed exploration, corporate general and administration costs and sustaining capital expenditures. For the purpose of the FS, MAISC does not include corporate general and administration costs.

Free cash flow - In the mining industry, free cash flow is a common performance measure with no standardized meaning. The Company calculates free cash flow by deducting cash capital spending (capital expenditures, net of expenditures paid through finance leases) from net cash provided by operating activities. The Company discloses free cash flow as it believes the measure provides valuable assistance to inventors and analysts in evaluating the Company's ability to generate cash flow after capital investments and build the cash resources of the Company.

**Initial and sustaining capital -** Initial and sustaining capital are non-IFRS measures. Initial capital is defined as capital required to develop and construct to bring the mine to commercial production and sustaining capital is defined as the capital required to maintain operations at existing levels. Both measurements are used by management to assess the effectiveness of an investment program.

**Earnings before Interest, Taxes, Depreciation, and Amortization ("EBITDA")** - EBITDA represents net earnings before interest, taxes, depreciation and amortization. EBITDA is an indicator of the Company's ability to generate liquidity by producing operating cash flow to fund working capital needs, service debt obligations, and fund capital expenditures.

Gross revenue and Gross cost of sales - Gross revenue represents gross sales of silver and gold and is calculated by adjusting net revenue for the removal of treatment, refining and transportation costs. Gross cost of sales is calculated by adjusting cost of sales for the inclusion of treatment, refining and transportation costs.

Other examples of Non-IFRS Measures for which definitions and reconciliations are provided for in the Company's quarterly Management Discussion and Analysis (MD&A) include operating cash flow before working capital changes, adjusted net earnings, and working capital.

For further details on non-IFRS financial measures, review the Company's MD&A, which is filed with its financial statements on SEDAR+ at <a href="https://www.sedarplus.com">www.sedarplus.com</a> and on EDGAR at



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## **Management Team**



**Dan Dickson**, CPA, CA, CEO



**Don Gray**, Ing., MBA, MSE, COO



Elizabeth Senez, FCA (ICAEW) CFO



**Greg Blaylock**, B.Sc, MSE, VP Operations



**Luis Castro,** Ing., Geo. VP Exploration



**Dale Mah**, B.Sc., P.Geo. VP Corporate Development

### **Board of Directors**



Rex McLennan, B.Sc., MBA, ICD.D Director, Chairman and Corp. Gov. & Nom. Committee Chair



Dan Dickson, CEO CPA, CA Director



Margaret Beck
B.Sc. Director and
Audit
Committee Chair



Ricardo Campoy B.Sc. Director and Comp. Committee Chair



Amy E. Jacobsen QP, P.E., MBA Director



**Ken Pickering**P. Eng. Director and
Sustainability Committee Chair



Mario Szotlender BIR Director



Angela Johnson B. Sc., P. Geo., MBA Director



