

Largest U.S. and Canadian silver producer

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## NOVEMBER 2024 UPDATE

RESPONSIBLE. SAFE. INNOVATIVE.

### **CAUTIONARY STATEMENTS**

#### Cautionary Statement Regarding Forward-Looking Statements

This presentation contains "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, which are intended to be covered by the safe harbor created by such sections and other applicable laws, including Canadian securities laws. Words such as "may", "will", "should", "expects", "intends", "projects", "believes", "estimates", "anticipates" and similar expressions are used to identify these forward-looking statements. Such forward-looking statements may include, without limitation: (i) Casa Berardi expects to mine underground until ind-2025, and the expected stripping ratio for the 160 pit is expected to decline in 2025; (ii) Keno Hill's production in 2025 is expected to be similar to 2024 production; (iii) mine-specific and Company-wide 2024 estimates of future production; (iv) total cost of sales, as well as cash cost and AISC per ounce (in each case after by-product credits) for Greens Creek, Lucky Friday and Casa Berardi for 2024; and (v) Company-wide estimated spending on capital, exploration and pre-development for 2024. (vi) the projections contineed in the Technical Report Summary for each of Casa Berardi and Keno Hill. The material factors or assumptions used to develop such forward-looking statements or forward-looking information include that the Company's plans for development for 2024, (to which the Company's operations are subject.

Estimates or expectations of future events or results are based upon certain assumptions, which may prove to be incorrect, which could cause actual results to differ from forward-looking statements. Such assumptions, include, but are not limited to: (ii) there being no significant change to current geotechnical, metallurgical, hydrological and other physical conditions; (iii) permitting, development, operations and expansion of the Company's projects being consistent with current expectations and mine plans; (iii) political/regulatory developments in any jurisdiction in which the Company operates being consistent with ts current expectations; (iv) the exchange rate for the USD/CAD being approximately consistent with current levels; (v) certain price assumptions for gold, silver, lead and zic; (vi) prices for key supplies being approximately consistent with current levels; (vii) the accuracy of our current mineral reserve and mineral resource estimates; (viii) there being no significant changes to the availability of employees, vendors and equipment; (x) the Company's plans for development and production will proceed as expected and will not require revision as a result of risks or uncertainties, whether known, unknown or unanticipated; (x) counterpartiles performing their obligations under hedging instruments and put option contracts; (xii) sufficient workforce is available and trained to perform asigned tasks; (xii) weather patterns and rain/snowfall within normal seasonal ranges so as not to impact operations; (xiii) relations with interested parties, including First Nations and Native Americans, remain productive; (xiv) maintaining availability of water rights; (xv) factors do not arise that reduce available cash balances; and (xvi) there being no material increases in our current requirements to post or maintain reclamation and performance bonds or collateral related thereto.

In addition, material risks that could cause actual results to differ from forward-looking statements include, but are not limited to: (i) gold, silver and other metals price volatility: (ii) operating risks; (iii) currency fluctuations; (iv) increased production costs and variances in ore grade or recovery rates from those assumed in mining plans; (v) community relations; (vi) conflict resolution and outcome of projects or oppositions; (vii) liftgation, political, regulatory, labor and environmental risks; (iiii) exploration risks and results, including that mineral resources are not mineral reserves, they do not have demonstrated economic viability and there is no certainty that they can be upgraded to mineral reserves through continued exploration; (ix) the failure of counterparties to perform their obligations under hedging instruments; (x) we take a material impairment charge on any of our assets; and (xi) inflation causes our costs to rise more than we currently expect. For a more detailed discussion of such risks and other factors, see the Company's 2023 Annual Report on Form 10-K, filed with the Securities and Exchange Commission ("SEC") on February 15, 2024. The Company does not undertake any obligation to release publicly, revisions to any "forward-looking statement," including, without limitation, outlook, to reflect events or circumstances after the date of this presentation, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws. Investors should not assume that any lack of update to a previously issued "forward-looking statement" constitutes a reaffirmation of that statement. Continued reliance on "forward-looking statement." is at investors' own risk.

#### Cautionary Statements to Investors on Reserves and Resources

This presentation uses the terms "mineral resources", "measured mineral resources", "indicated mineral resources" and "inferred mineral resources." Mineral resources that are not mineral reserves do not have demonstrated economic viability. You should not assume that all or any part of measured or indicated mineral resources will ever be converted into mineral reserves. Further, inferred mineral resources are great amount of uncertainty as to their existence and as to whether they can be mined legally or economically, and an inferred mineral reserve. We report reserves and resources under the SEC's mining disclosure rules ("S-K 1300") and Canada's National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101") because we are a "reporting issuer" under Canadia's National necurities laws. Unless otherwise

indicated, all resource and reserve estimates contained in this presentation have been prepared in accordance with S-K 1300 as well as NI 43-101.

#### Qualified Person (QP)

Kurt D. Allen, MSc., CPG, VP - Exploration of Hecla Mining Company and Keith Blair, MSc., CPG, Chief Geologist of Hecla Limited, who serve as a Qualified Person under S-K 1300 and NI 43-101, supervised the preparation of the scientific and technical information concerning Hecla's mineral projects in this presentation. Technical Report Summaries for each of the Company's Greens Creek and Lucky Friday properties are filed as exhibits 96.1 and 96.2 respectively, to the Company's Annual Report on Form 10-K for the year ended December 31, 2022 and are available at www.sec.gov. A Technical Report Summary for each of the Company's Casa Berardi and Keno Hill properties will be filed as exhibits 96.3 and 96.4, respectively, to the Company's Annual Report on Form 10-K for the year ended December 31, 2023 to be filed on February 15, 2024 and will then be available at www.sec.gov. Information regarding data verification, surveys and investigations, quality assurance program and quality control measures and a summary of analytical or testing procedures for (i) the Greens Creek Mine are contained in its Technical Report Summary and in a NI 43-101 technical report titled "Technical Report for the Greens Creek Mine" effective date December 31, 2018, (ii) the Lucky Friday Mine are contained in its Technical Report Summary and in its technical report titled "Technical Report for the Lucky Friday Mine Shoshone County, Idaho, USA" effective date April 2, 2014, (iii) Casa Berardi will be contained in its Technical Report Summary titled "Technical Report Summary on the Casa Berardi Mine, Northwestern Quebec, Canada" effective date December 31, 2023 and are contained in its NI 43-101 technical report titled "Technical Report on the mineral resource and mineral reserve estimate for Casa Berardi Mine, Northwestern Quebec, Canada" effective date December 31, 2018, (iv) Keno Hill will be contained in its Technical Report Summary titled "S-K 1300 Technical Report Summary on the Keno Hill Mine, Yukon, Canada" and are contained its NI 43-101 technical report titled "Technical Report on Updated Mineral Resource and Reserve Estimate of the Keno Hill Silver District" effective date April 1, 2021, and (v) the San Sebastian Mine, Mexico, are contained in a technical report prepared for Hecla titled "Technical Report for the San Sebastian Ag-Au Property, Durango, Mexico" effective date September 8, 2015. Also included or to be included in each technical reports is a description of the key assumptions, parameters and methods used to estimate mineral reserves and resources and a general discussion of the extent to which the estimates may be affected by any known environmental, permitting, legal, title, taxation, socio-political, marketing, or other relevant factors. Information regarding data verification, surveys and investigations, guality assurance program and auality control measures and a summary of sample, analytical or testing procedures are contained in technical reports prepared for Klondex Mines Ltd. for (i) the Fire Creek Mine (technical report dated March 31, 2018), (ii) the Hollister Mine (technical report dated May 31, 2017, amended August 9, 2017), and (iii) the Midas Mine (technical report dated August 31, 2014, amended April 2, 2015). Information regarding data verification, surveys and investigations, quality assurance program and quality control measures and a summary of sample, analytical or testing procedures are contained in technical reports prepared for ATAC Resources Ltd. for (i) the Osiris Project (technical report dated July 28, 2022) and (ii) the Tiger Project (technical report dated February 27, 2020). Copies of these technical reports are available under the SEDAR profiles of Klondex Mines Unlimited Liability Company and ATAC Resources Ltd., respectively, at www.sedar.com (the Fire Creek technical report is also available under Hecla's profile on SEDAR). Mr. Allen and Mr. Blair reviewed and verified information regarding drill sampling, data verification of all digitally collected data, drill surveys and specific gravity determinations relating to all the mines. The review encompassed quality assurance programs and quality control measures including analytical or testing practice, chain-of-custody procedures, sample storage procedures and included independent sample collection and analysis. This review found the information and procedures meet industry standards and are adequate for Mineral Resource and Mineral Reserve estimation and mine planning purposes.

#### Cautionary Note Regarding Non-GAAP measures

Cash cost and AISC per ounce of silver and gold, after by-product credits, EBITDA, adjusted EBITDA, All-in Sustaining Costs, after by-product credits, realized silver margin, and free cash flow represent non-U.S. Generally Accepted Accounting Principles (GAAP) measurements. A reconciliation of these non-GAAP measures to the most comparable GAAP measurements can be found in the Appendix.

## **133 YEARS OF TIME-TESTED SUCCESS**

NOVEMBER 2024 UPDATE



#### Leading Silver Producer in the World's Best Mining Jurisdictions

Largest U.S. and Canadian silver producer, 3<sup>rd</sup> largest primary silver producer globally

## High-Quality Portfolio of Silver Operations

Reserve mine lives of 10+ years, Mines in the best one-third of cost curve

#### Culture of Innovation and Operational Excellence

Lucky Friday, Greens Creek – examples of innovation-driven growth

#### Commitment to Safe, Sustainable Mining Practices

ESG and Social License to operate is a Key Priority

## Value Creation Through the Drill Bit

Exploration and predevelopment projects including Montana provide long-term growth potential and optionality

## **COMMITTED TO RESPONSIBLE MINING**

#### All-Injury Frequency Rate of 1.45<sup>(\*)</sup>

- 16% lower than the U.S. average
- Reduced by 76% since 2012
- Greens Creek (0.29) and Lucky Friday (0.66) AIFR lowest in history

#### Small environmental footprint

- Net zero emissions in 2021, 2022, and 2023 (\*\*)
- Low water use of 76 gallons per ounce produced

#### Located in two of the top three countries in the Investment Attractiveness Index (\*\*\*)

- Alaska (#3), Idaho (#6) in the U.S.
- Quebec (#3), Yukon (#8) in Canada

# ~40,500

hours of safety and health training for employees and contractors

> 1,472 hours of environmental

training company-wide

**\$855M** 

of economic impact in the communities where we operate

\* AIFR as of December 31, 2023

\*\* On scope 1 & 2 emissions, and through the purchase of carbon offset credits

\*\*\* Investment Attractiveness Index, Fraser Institute Annual Survey of Mining Companies, 2023

Safety and health training data is as of 2023, Environmental training data and economic data as of 2023



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HECLA MINING COMPANY NYSE: HL

## LARGEST SILVER PRODUCER IN THE U.S. & CANADA

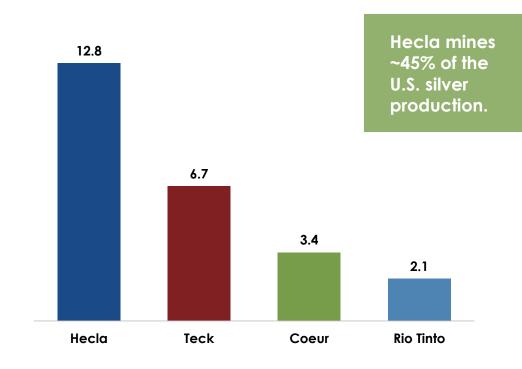
HECLA MINING COMPANY NYSE: HL

NOVEMBER 2024 UPDATE

# <figure>

2023 World Production of Silver

#### 2023 U.S. Silver Production (Moz)

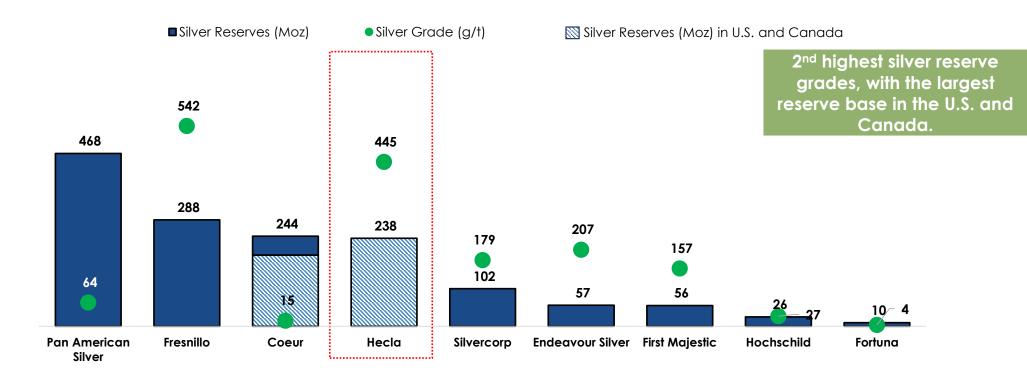


#### LARGEST U.S./CANADA RESERVE BASE WITH HIGHEST GRADES

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NOVEMBER 2024 UPDATE

#### Silver Reserves and Reserve Grade



Source: Company Filings

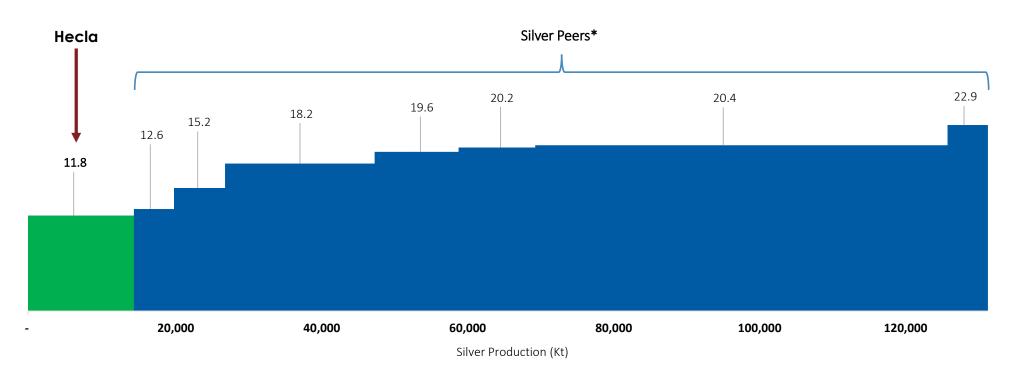
Hecla, Coeur, Fortuna, and Endeavour data as of December 31, 2023. First Majestic, Hochschild as of Dec 31, 2022, Silvercorp as of November 30, 2022. Pan American Silver (June 30, 2024) and Fresnillo as of May 31, 2022

## LOW-COST PROFILE SILVER ASSETS

NOVEMBER 2024 UPDATE

#### Silver AISC Curve of Hecla and Silver Peers\*– 12 Months Ended December 31, 2023

US\$/oz AISC



Source: S&P Global Market Intelligence. Morgan Stanley

\* Peers include Silvercrest, Coeur, Fortuna, Fresnillo, Pan American Silver, First Majestic Silver, Endeavour Silver

## 2024 FOCUS: INVESTMENT AND DELEVERAGING

HECLA MINING COMPANY NYSE: HL

NOVEMBER 2024 UPDATE

2024 Capital Allocation Priorities								
	S. Hun							
Investment & Growth	vestment & Growth Deleveraging							
<ul> <li>Historic growth at Lucky Friday marking its 80-year record high mill throughput in Q2/2024</li> <li>Invest in Keno Hill ramp–up</li> </ul>	<ul> <li>Net leverage ratio of &lt; 2x, achieved in Q3/2024 (1.8x)</li> <li>Continue to reduce revolver debt</li> <li>Q3/2024 net debt position improved by \$50.6M</li> </ul>	<ul> <li>44% of revenues are from silver, high-quality reserve base provides unique silver exposure</li> <li>Silver-linked dividends provide exposure in lockstep with silver prices</li> </ul>						

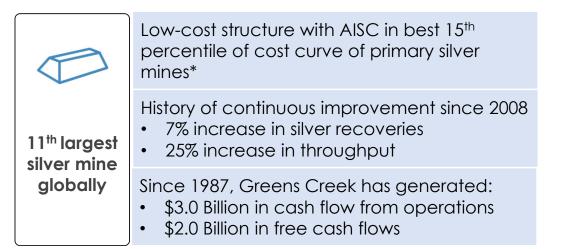
# **OUR OPERATIONS**

Silver mines are in the best third of cost curve

RESPONSIBLE. SAFE. INNOVATIVE.

## **GREENS CREEK: FLAGSHIP MINE**

#### **GREENS CREEK**





#### **YTD Performance and 2024 Guidance**

		Q3 2024	YTD 2024	2024 Guidance
Silver Produced	Moz	1.9	6.6	8.6 - 9.0
Total Cost of Sales	\$M	\$73.6	200.2	\$265
Capital Additions	\$M	\$11.5	\$32.0	\$50 - \$55
Cash Cost <sup>(5)</sup>	\$/Ag oz	\$0.93	\$1.62	\$1.50 - \$2.00
AISC <sup>(4)</sup>	\$/Ag oz	\$7.04	\$6.53	\$7.50 - \$8.00

Ag Reserves & Resources

P&P: 105 Moz

M&I: 112 Moz

Inferred : 26 Moz

**Reserve Mine Plan 14 Years** 



Admiralty Island, Alaska

2023 Direct Local Economic Impact: \$190M

\* Metals Focus

## **RECENT QUARTERLY UPDATE**



Production of 1.9Moz, five days of unplanned mill maintenance in Q3/24 resulted in lower throughput of 2,314 tons per day ("tpd"), lower silver production

Mill maintenance extended to two
 unplanned days in October







Copper added as a payable metal



Production costs stable, higher cash costs and AISC per ounce due to lower silver production and by-product credits<sup>(4),(5)</sup>



YTD 2024 cash flow from operations \$126.1M, free cash flow:  $100.9M^{(2)}$ 



Lower production and cost guidance, capital guidance affirmed



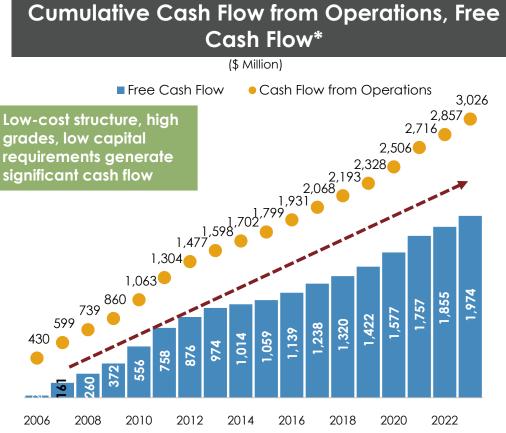


HECLA MINING COMPANY NYSE: HL

## CONSISTENCY & INNOVATION $\rightarrow$ FREE CASH FLOW ENGINE

HECLA MINING COMPANY NYSE: HL

**GREENS CREEK** 



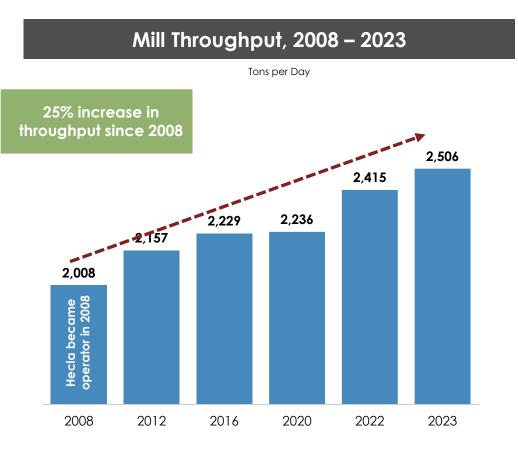
\* Free cash flow is a non-GAAP measure and reconciliation to Gross Profit (GAAP) is shown in the Appendix.

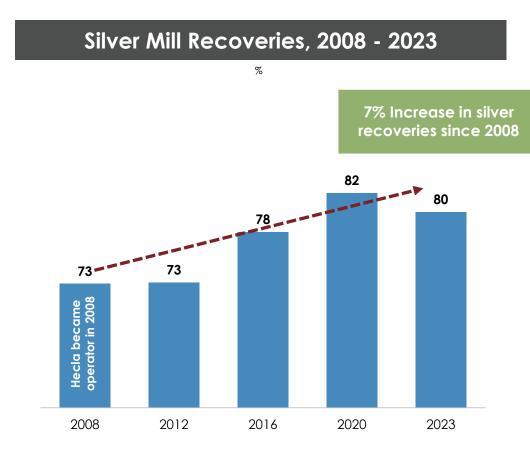
# 123%

**Return on investment from** 2008 – 2023 based on 2008 acquisition price of \$758M for 70% of Greens Creek

## **CONTINUOUS IMPROVEMENT SINCE ACQUISITION**

**GREENS CREEK** 





## LUCKY FRIDAY: 2<sup>nd</sup> CORNERSTONE MINE

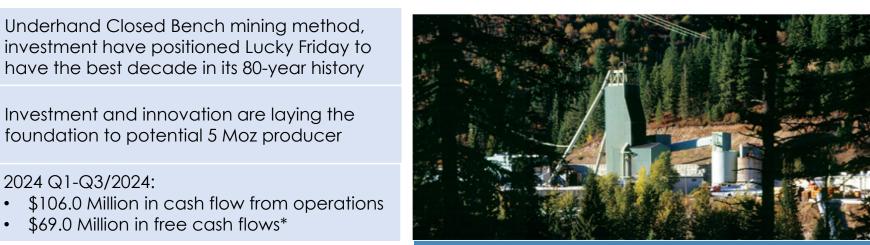
Investment and innovation are laying the

foundation to potential 5 Moz producer

\$69.0 Million in free cash flows\*

2024 Q1-Q3/2024:

LUCKY FRIDAY



#### **YTD Performance and 2024 Guidance**

		Q3 2024	YTD 2024	2024 Guidance
Silver Produced	Moz	1.2	3.6	4.7 – 5.0
Total Cost of Sales	\$M	\$39.3	\$104.3	\$140
Capital Additions	\$M	\$11.2	\$37.0	\$45 - \$50
Cash Cost <sup>(5)</sup>	\$/Ag oz	\$9.98	\$7.86	\$6.00 - \$6.50
AISC (4)	\$/Ag oz	\$19.40	\$16.26	\$14.50 - \$15.00

\* Include insurance proceeds of \$50M

#### Ag Reserves & Resources

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P&P:78 Moz

Production

growth driven by

innovation

M&I: 54 Moz

Inferred : 28 Moz

**Reserve Mine Plan 19 Years** 



\$

2023 Direct Local Economic Impact: \$151M

## **STRONG LABOR RELATIONS**

# Union ratification of labor contract in January 2023 solidifies Lucky Friday's growth

 No material changes; work rules are largely unchanged

#### Key terms

- Agreement expires May 2029
- Longest contract in Hecla's history with the union

# Increase in wages to reflect inflation adjustments

- Average annual increase of \$5M through the reserve mine-life
- Wage increases maintain Hecla's competitiveness in the Silver Valley



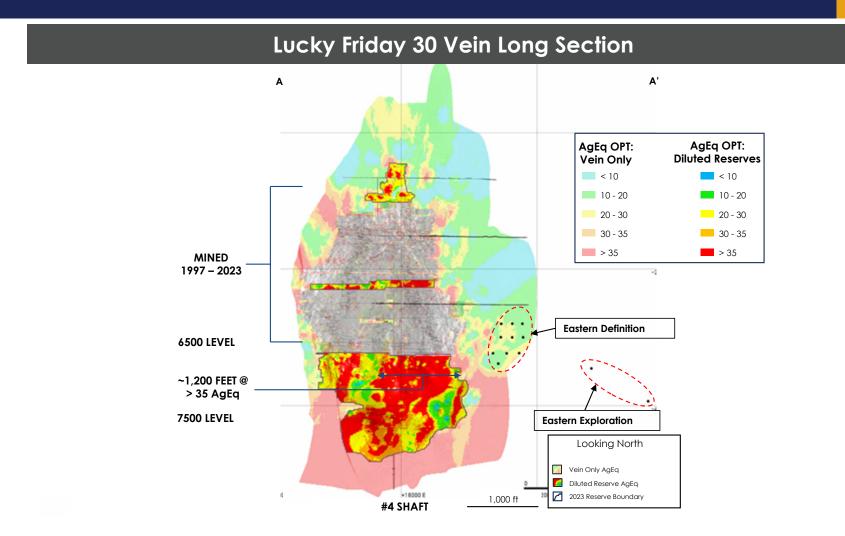
HECLA MINING COMPANY NYSE: HL

LUCKY FRIDAY

## POTENTIAL FOR GROWTH AT DEPTH, EAST OF 30 VEIN

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NOVEMBER 2024 UPDATE



## **UNDERHAND CLOSED BENCH METHOD**

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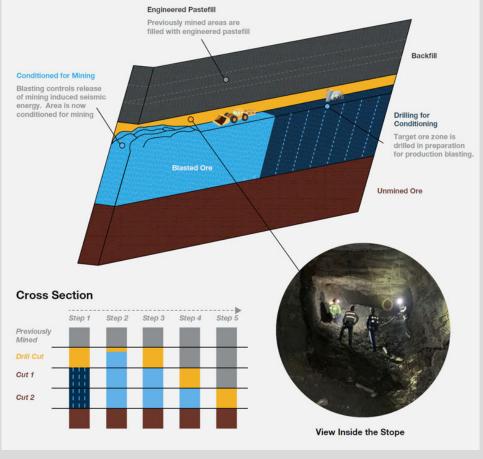
LUCKY FRIDAY

#### UCB mining method: large-scale blasting proactively manages seismic risk and increases throughput

Uses advanced drilling work below and blasting techniques engineered to fragment the mineralized ore zone jQ <u>لیا الم</u> (لما Is more productive: control of the larger and less handheld equipment, more taskbased mining

Is safer: miners backfill and above a de-stressed zone

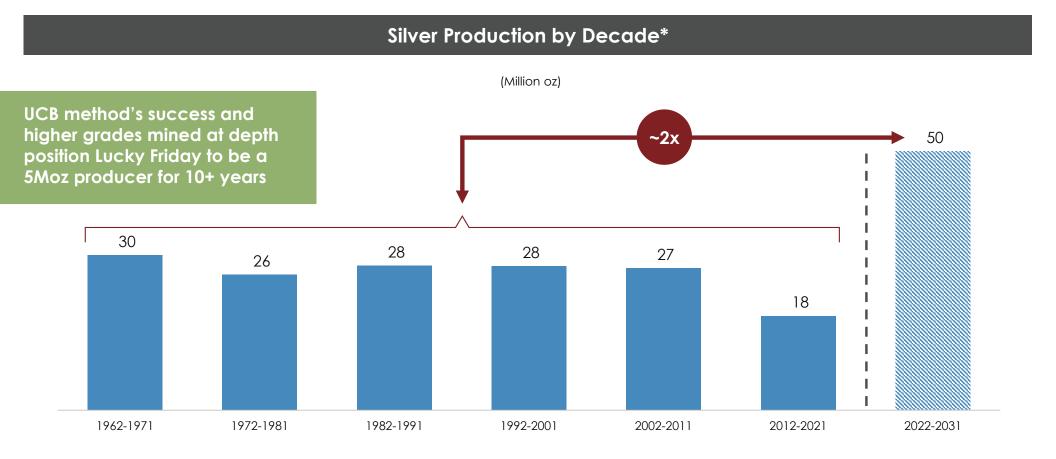
Allows for greater release of seismic energy, resulting in improved safety



### **BEST DECADE IN 80 YEAR HISTORY IS AHEAD**

HECLA MINING COMPANY NYSE: HL

LUCKY FRIDAY

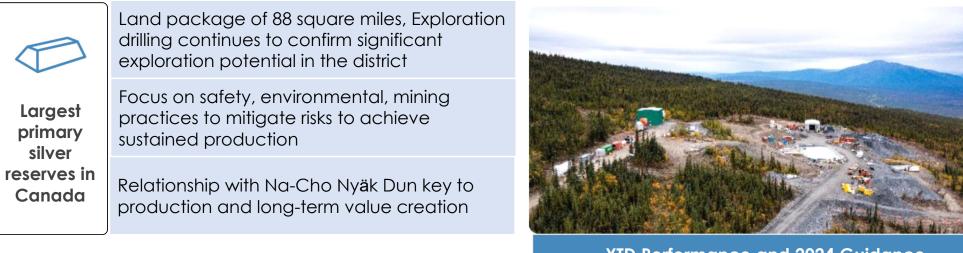


Source: S-K 1300 Report for Lucky Friday, filed February 22, 2022

## **KENO HILL: LARGEST SILVER PRODUCER IN CANADA**

HECLA MINING COMPANY NYSE: HL

**KENO HILL** 



#### Ag Reserves & Resources

P&P:55 Moz

M&I: 34 Moz

Inferred : 32 Moz

**Reserve Mine Plan 11 Years** 



**Metals** Ag, Pb, Zn



**2023 Direct Local** Economic Impact: \$107M YTD Performance and 2024 Guidance

		Q3 2024	YTD 2024	2024 Guidance
Silver Produced	Moz	0.6	2.1	2.7 - 3.0
Total Cost of Sales <sup>(7)</sup>	\$M	\$19.8	\$59.6	\$25 - \$27M per quarter (cash
Ramp-up costs	\$M	\$8.7	\$17.4	costs only)
Capital Additions	\$M	\$14.4	\$39.3	\$45 - \$50

## **RECENT QUARTERLY UPDATE**

#### **BUILDING A STRONG FOUNDATION**



For 2024: 2.5Moz silver mined (as of October 26), 2.1Moz produced

 Lower milled throughput in Q3/2024 related to delays in receiving authorization for construction and permit of dry stack tailings facility as Yukon Government ("YG") and First Nation of Na-Cho Nyäk Dun ("FNNND") focused on Victoria Gold's leach pad failure







Relationship with FNNND and YG are key to operate successfully in Yukon, production and long-term value creation



Expect 2025 production to remain in 2024 range



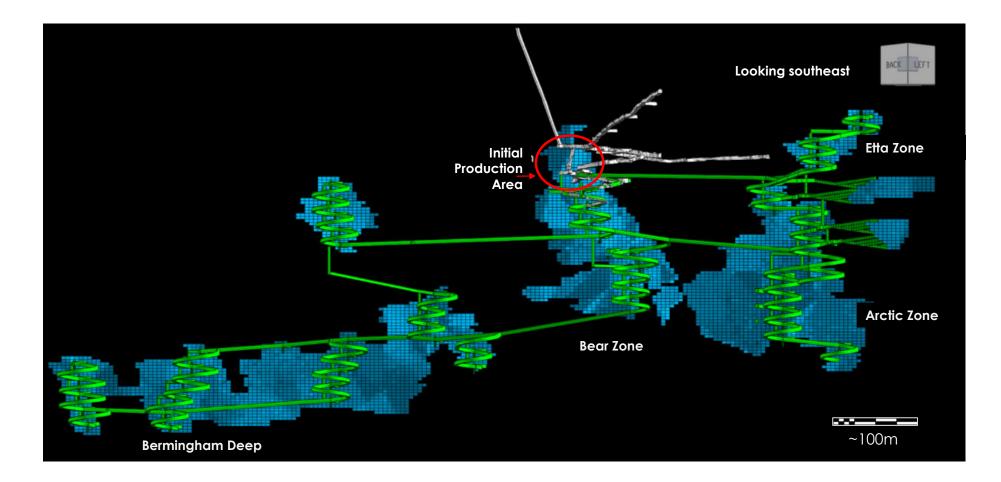


HECLA MINING COMPANY NYSE: HL

#### **KENO HILL**

## **DEVELOPMENT – BERMINGHAM**

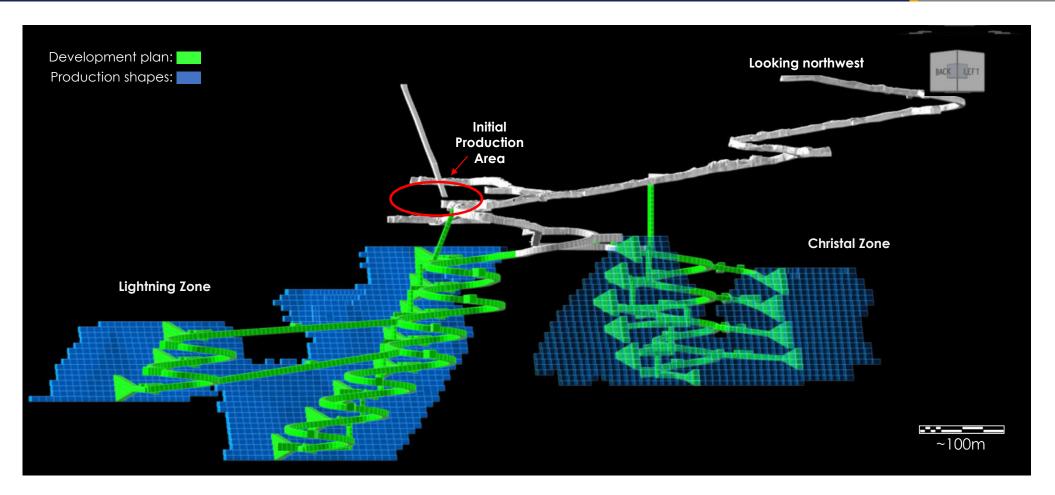
**KENO HILL** 



## DEVELOPMENT – FLAME & MOTH

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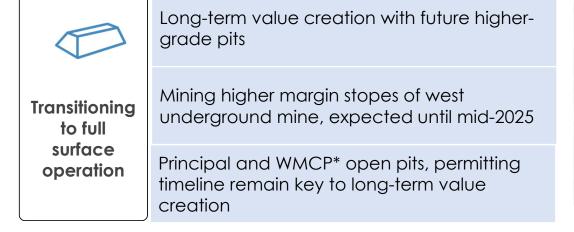
**KENO HILL** 



## CASA BERARDI: GOLD EXPOSURE IN QUEBEC

HECLA MINING COMPANY NYSE: HL

**CASA BERARDI** 





#### **YTD Performance and 2024 Guidance**

		Q3 2024	YTD 2024	2024 Guidance
Gold Produced	Koz	21	66	80 - 87
Total Cost of Sales <sup>(7)</sup>	\$M	\$46.3	\$171.9	\$215
Capital Additions	\$M	\$18.6	\$44.3	\$56 - \$63
Cash Cost <sup>(5)</sup>	\$/Au oz	\$1,754	\$1,707	\$1,500 - \$1,700
AISC (4)	\$/Au oz	\$2,059	\$1,923	\$1,750 - \$1,975

\* West Mine Crown Pillar

P&P: 1.3 Moz

M&I:844 Koz

Inferred: 396 Koz



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# MONTANA ASSETS: 3<sup>rd</sup> LARGEST UNDEVELOPED COPPER DEPOSIT IN THE U.S.

HECLA MINING COMPANY NYSE: HL

NOVEMBER 2024 UPDATE

# Located 50 miles from Lucky Friday with great exploration potential

#### Permitting strategy -

- Executing strategy to expedite authorization for underground evaluation and data collection at Libby Exploration project (Montanore) via existing infrastructure
- Focus on permitting additional underground evaluation work on private land at existing Libby Exploration site
- Proposed evaluation project has very low environmental impact
- Although not currently advancing Rock Creek, common ownership of both ore bodies provides optionality not available to previous proponents

Working to advance underground data collection and permitting

#### Overview and Inferred Resources (as of 12/31/22)

	Rock Creek	Libby Exploration Project	
Silver	148.7 Moz	183.3 Moz	
Copper	1.3 Blbs	1.5 Blbs	
Potential Mine Life	20-30 years each		
Acquisition Cost	\$46 M	\$19 M	

#### ~330 Moz

Total silver ounces in inferred resources for Rock Creek and Montanore. Combined, the projects are larger than Hecla's current reserves



# FINANCIAL REVIEW

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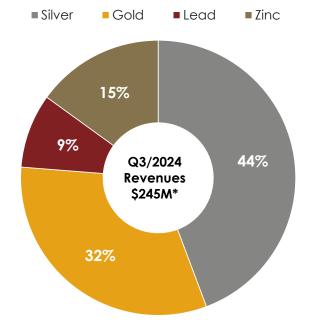
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## THIRD QUARTER FINANCIAL HIGHLIGHTS

NOVEMBER 2024 UPDATE

#### Q3/24 Revenues By Metal

## Silver's share of revenues is increasing, Copper added as a payable metal in Q3/2024



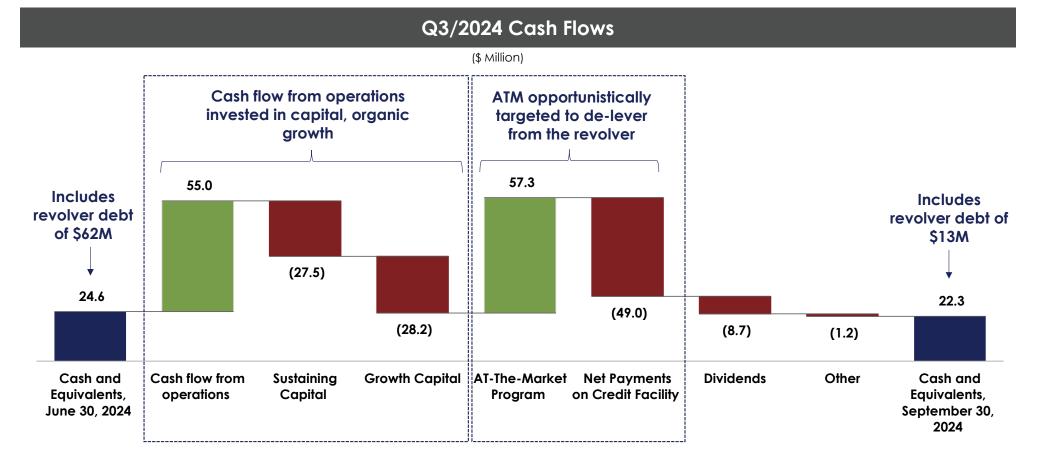
## Net Debt to Adjusted EBITDA Achieved target of < 2xAdjusted EBITDA (1) ---Net Leverage Ratio (1) 2.3 1.8 \$243 \$284 Q2/2024 LTM Q3/2024 LTM

\*Chart excludes ERDC Environmental Services revenues, Numbers are rounded

## FREE CASH FLOW GENERATION DRIVES INVESTMENT

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NOVEMBER 2024 UPDATE

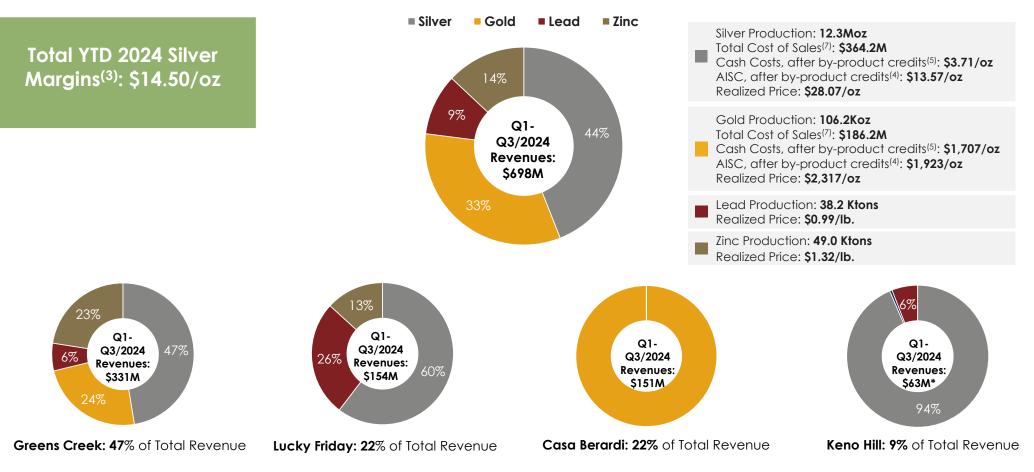


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#### Q1-Q3/2024 REVENUE, PRODUCTION, AND COST HIGHLIGHTS

NYSE: HL

HECLA MINING COMPANY

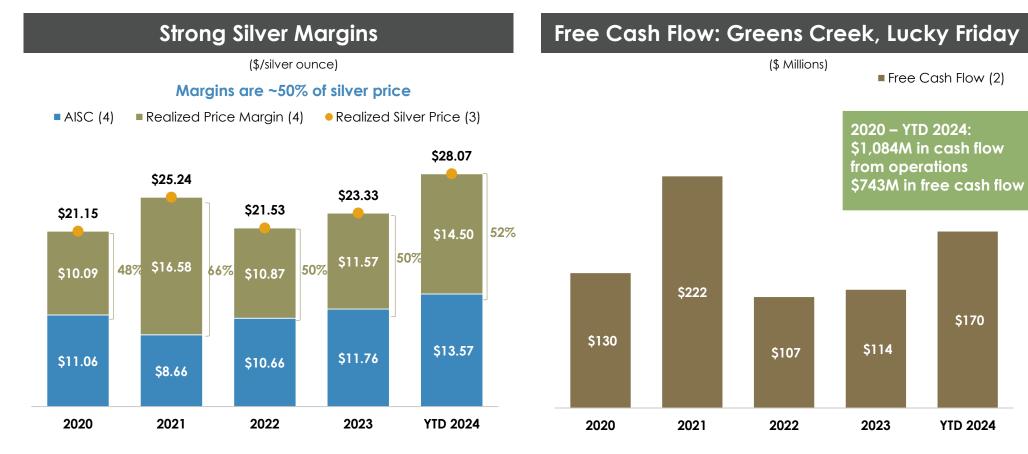


=Cash Costs after by-product credits, AISC after by-product credits and Margins are non-GAAP measures. Reconciliation to GAAP is provided in the appendix. Silver Margin for is calculated as Realized Silver Price of \$28.07/oz less AISC, after by-product credits of \$13.57/oz test AISC after by-product credits and Margins are non-GAAP measures. Reconciliation to GAAP is provided in the appendix. Silver Margin for is calculated as Realized Silver Price of \$28.07/oz less AISC, after by-product credits of \$13.57/oz test AISC after by-product credits after by-product credits of \$15.57/oz test AISC after by

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#### STRONG SILVER MARGINS DRIVE FREE CASH FLOW GENERATION

NOVEMBER 2024 UPDATE



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#### HECLA MINING COMPANY NYSE: HL

## **GUIDANCE – STRONG SILVER MARGINS AND PRODUCTION**

NOVEMBER 2024 UPDATE

		Silver Produ	uction (Moz)	Gold Produ	uction (Koz)	Silver Equival	ent (Moz) <sup>6</sup>	Gold Equiv	alent (Koz) <sup>6</sup>
		Previous	Current	Previous	Current	Previous	Current	Previous	Current
2024 Production	2024 Greens Creek *	8.8 – 9.2	8.6 - 9.0	46 – 51	46 – 51	21.0 - 21.5	19.5 - 20.5	235 – 245	226 - 236
	2024 Lucky Friday *	5.0 - 5.3	4.7 – 5.0	N/A	N/A	9.5 - 10.0	8.8 - 9.1	110 - 115	100 – 105
Outlook	2024 Casa Berardi	N/A	N/A	80 - 87	80 - 87	6.9 – 7.5	6.9 – 7.5	80 - 87	80 - 87
2024 Keno Hill *	2024 Keno Hill *	2.7 – 3.0	2.7 – 3.0	N/A	N/A	3.0 - 3.5	3.0 - 3.5	36 - 40	36 - 40
	2024 Total	16.5 – 17.5	16.0 - 17.0	126 – 138	126 - 138	40.4 - 42.5	38.2 - 40.6	461 – 487	442 - 468

		Cost of Sales (million)		Cash cost, after by-product credits, per silver/gold ounce <sup>3</sup>		AISC, after by-product credits, per produced silver/gold ounce <sup>3</sup>	
		Previous	Current	Previous	Current	Previous	Current
2024 Consolidated	Greens Creek	\$252	\$265	\$2.25 - \$3.00	\$1.50 - \$2.00	\$8.25 - \$9.00	\$7.50 - \$8.00
Cost Outlook	Lucky Friday	\$135	\$140	\$4.25 - \$5.25	\$6.00 - \$6.50	\$12.75 - \$14.00	\$14.50 - \$15.00
	Total Silver	\$387	\$405	\$3.00 - \$3.75	\$3.00 - \$3.75	\$13.00 - \$14.50	\$13.50 - \$14.50
	Casa Berardi	\$215	\$215	\$1,500 - \$1,700	\$1,500 - \$1,700	\$1,750 - \$1,975	\$1,750 - \$1,975

	(millions)	Current	Sustaining	Growth
	Capital expenditures	\$196 - \$218	\$113 - \$124	\$83 - \$94
	Greens Creek	\$50 - \$55	\$47 - \$50	\$3 - \$5
2024E Capital and	Lucky Friday	\$45 - \$50	\$42 - \$45	\$3 - \$5
Exploration Outlook	Keno Hill	\$45 - \$50	\$10 - \$12	\$35 - \$38
	Casa Berardi	\$56 - \$63	\$14 - \$17	\$42 - \$46
	Exploration expenditures	\$25		
	Pre-development expenditures	\$6.5		

\* Equivalent ounces include lead and zinc production



# SILVER MARKET

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## THE WORLD'S GROWING NEEDS FOR SILVER

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## Five distinct periods of silver demand, three that are strengthening

- Monetary by governments (2000 BC to 1936 AD)
- Photographic (1900 to 1999)
- Industrial (1940 to present)
- Investment (2000 to present)
- Energy (2010 to present)

Industrial and Investment demand for silver has been in a secular bull market since 2000, with a strong outlook in 2024 and beyond Despite decrease in photographic demand, total demand increased 35%, or 307Moz due to the increase in industrial and investment demand

#### 23-Year Change in Demand (Moz)

	1999	2023	% Change
Industrial	343	654	90%
Photography	246	27	(89%)
Jewelry/Silverware	261	258	(1%)
Physical investment	26	243	835%
Producer hedging	11	12	<b>9</b> %
Total	888	1,195	35%

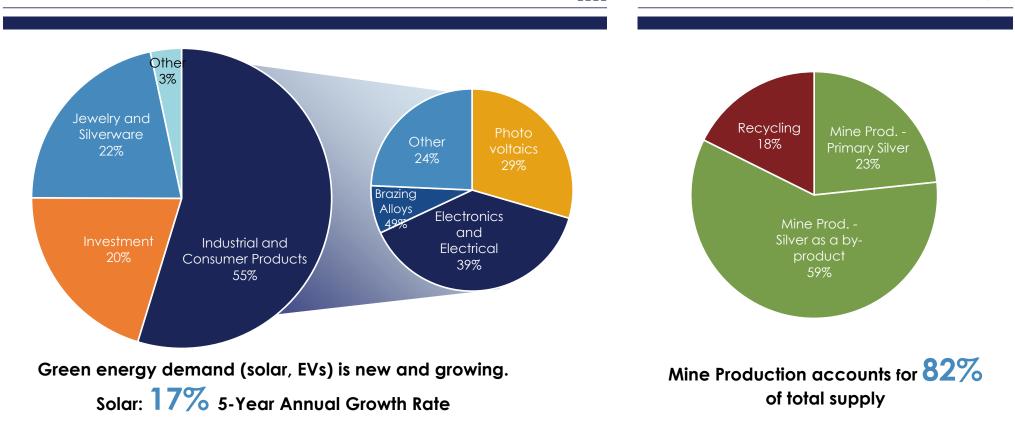
## SILVER SUPPLY AND DEMAND

#### HECLA MINING COMPANY NYSE: HL

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2023 SILVER SUPPLY: 1,010MOZ

#### 2023 SILVER DEMAND: 1,195MOZ



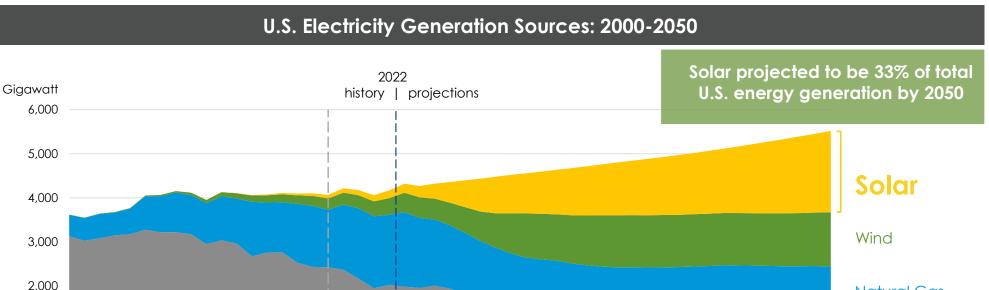
\* Industrial demand includes photography demand. Source: World Silver Survey 2024

## SOLAR WILL BE THE LARGEST SOURCE OF ELECTRICITY

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#### 1 Gigawatt (GW) of solar capacity requires 0.45Moz of silver

2015



2030

Source: U.S. Energy Information Administration, Energy Trends 2023 (AEO2023) Reference Case

1,000

0 2000 Natural Gas

Coal

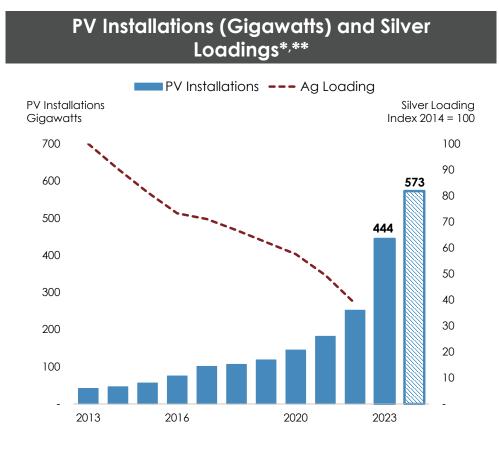
2045

Nuclear Other

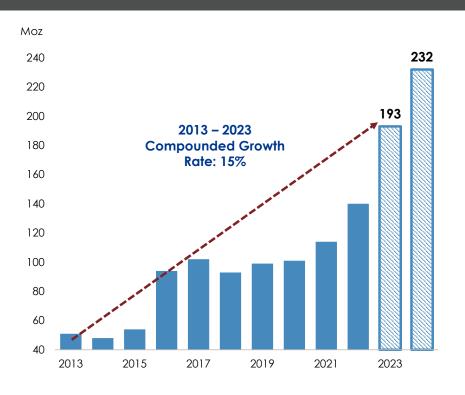
## PHOTOVOLTAIC (PV) DEMAND FOR SILVER IS GROWING

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#### Silver Used in PVs, 2013-2024F\*\*



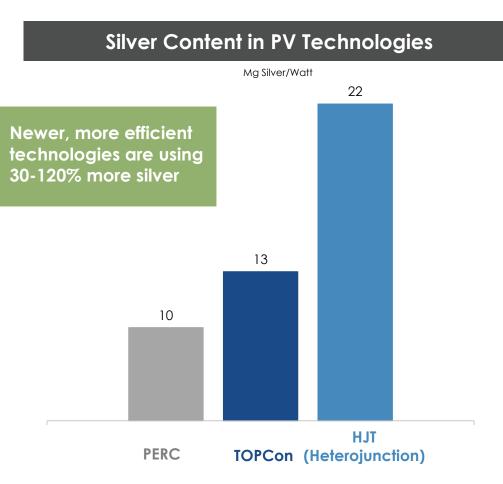
\* Source: Metals Focus January 2022

\*\* 2023 and 2024 data from Bloomberg estimates based on GW capacity installed (Assumes 1 GW capacity uses 0.45Moz of silver)

# MORE EFFICIENT PV TECHNOLOGIES USE MORE SILVER AND ARE GAINING MARKET SHARE

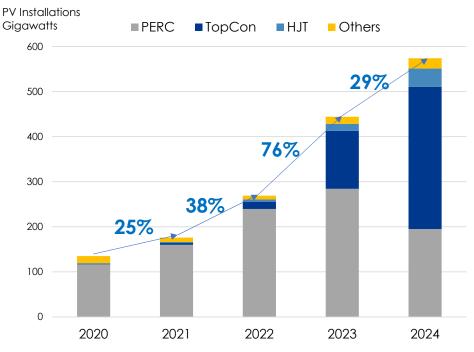
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#### Market Share of PV Technologies

## Higher silver using technologies are gaining market share

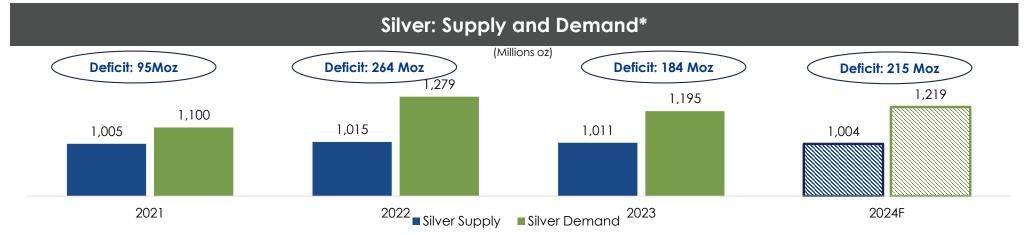


Source: Metals Focus, BofA Global Research

## SILVER DEFICIT IS EXPECTED TO CONTINUE

#### Silver demand is buoyed by PVs with newer silver technologies that use more silver

- In 2023, silver deficit was 184Moz, 2024 forecast deficit is 215Moz\*
- Expect silver deficit to persist with increasing use of PVs,
  - ✓ Globally, in 2023, solar accounted for 75% of renewable capacity additions worldwide (380 GW solar)\*\*
  - ✓ Newer PV technologies (TOPCon, HJT) use 30-120% more silver than the current technology (PERC)
  - ✓ Newer technologies expected to account for ~80% of new builds starting in 2023



\* Source: World Silver Survey 2024

\*\* International Energy Administration, Report 'Renewables 2023', published January 12th, 2024

NYSE: HL

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# **EXPLORATION**

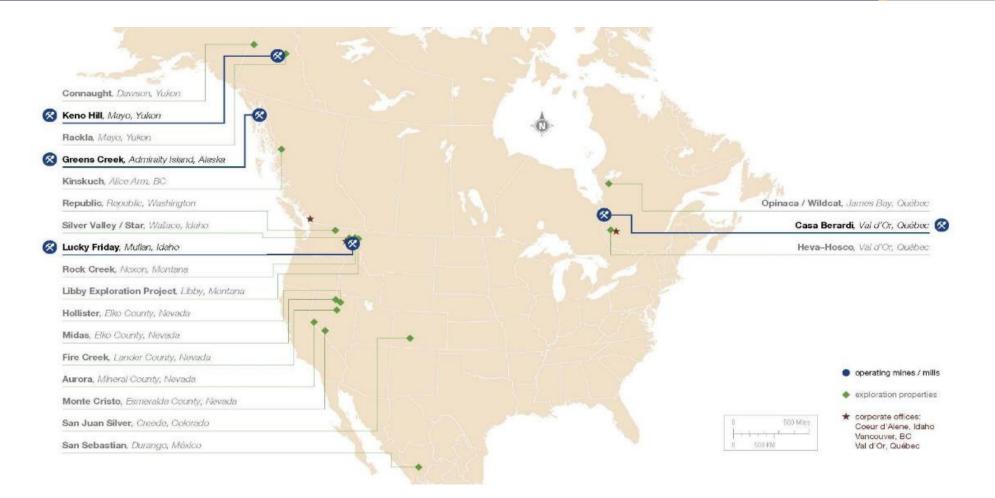
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#### UNIQUE EXPLORATION DUE TO SILVER, JURISDICTIONS, INFRASTRUCTURE, POTENTIAL, GRADE, AND CAPITAL

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## **DISCOVERING AND EXPANDING RESOURCES**

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# \$25M

## Exploration Budget for 2024, focused on Greens Creek and Keno Hill

#### Greens Creek (\$9M)

Focus on resource expansion and conversion to expand and upgrade multiple ore zones



#### Keno Hill (\$8.4M)

Exploration and definition drilling at Bermingham, Exploration drilling in underexplored areas

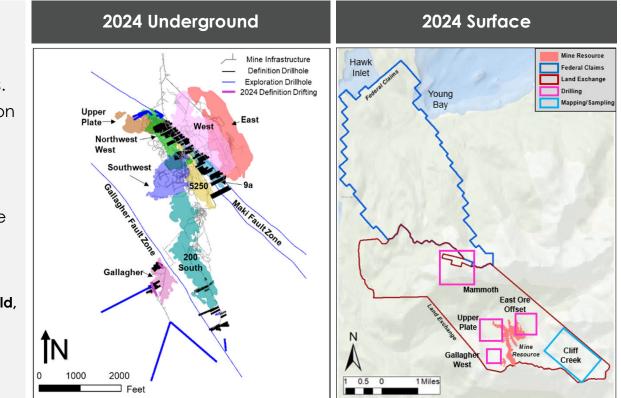


# 2024 EXPLORATION TARGETS MULTIPLE ZONES EXPANDING MINERALIZATION

Positive Results at 9a, West, 200 South, East, Gallagher, and Upper Plate Zones

#### 2024 Exploration Drilling - \$9M Budget

- Underground drilling focused on resource conversion and exploration to extend mineralization of known resources in 6 zones.
- Two helicopter-supported surface exploration drills are focused on expanding the Upper Plate Zone to the west of current resources and drill testing the Mammoth, Gallagher West, and East Ore Offset targets.
- Assay highlights include (reported widths are estimates of true width):
  - NWW Zone: 32.0 oz/ton silver, 0.18 oz/ton gold, 14.2% zinc, and 5.0% lead over 19.3 feet
  - 200 South Zone: 15.7 oz/ton silver, 0.02 oz/ton gold, 2.0% zinc, and 1.0% lead over 26.9 feet
  - West Zone: 72.7 oz/ton silver, 0.23 oz/ton gold, 9.6% zinc, and 5.2% lead over 26.9 feet



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**GREENS CREEK** 

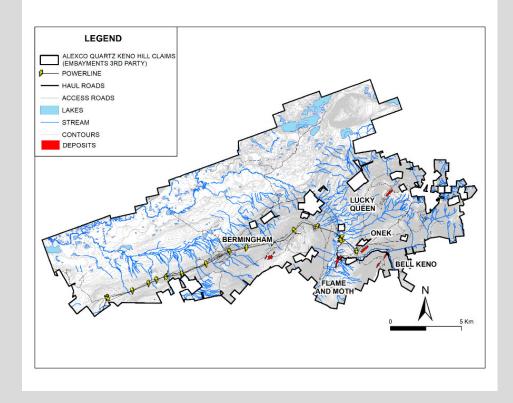
NYSE: HL

#### HIGHLY PROSPECTIVE LAND PACKAGE IN A HISTORICAL DISTRICT

HECLA MINING COMPANY NYSE: HL

**KENO HILL** 

- Historical production of over 200Moz of silver at 40 oz/Ag per ton
  - Grades are 2x Greens Creek's historical grades
- Property contains excellent exploration potential to host deposits similar in size and grade to the Hector-Calumet, Bermingham, or Flame & Moth deposits
- Numerous untested or inadequately tested exploration targets occur throughout district
- \$8.4M budgeted for exploration in 2024



Silver District: Excellent Potential

# UNDERGROUND DRILLING CONTINUES TO IDENTIFY OPPORTUNITY WITHIN THE BERMINGHAM AND FLAME & MOTH MINES

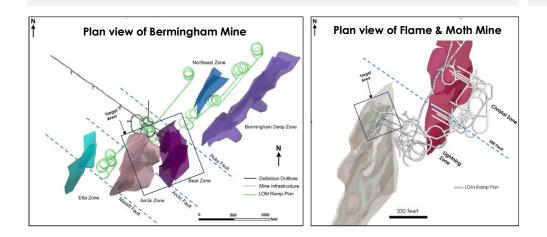
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**KENO HILL** 

#### Continued Strong Results from Underground Infill Drilling; 2024 Surface Exploration Drilling In Progress

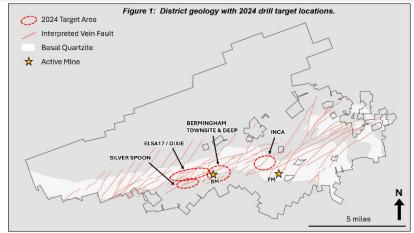
#### Underground Drilling

- Drilling targeted the veins of the Bear Zone in the Bermingham Mine:
  - Footwall Vein Drilling continues to identify high grade silver, expanding mineralization at depth and to the west
- Drilling targeted the veins of the Lightning Zone in the Flame & Moth Mine:
  - Vein 1 Strong widths and grades continue to expand high-grade mineralization



#### Surface Exploration Drilling

- Surface exploration drilling continued in Q3 2024 with 3 drills testing multiple district targets
  - Bermingham Deep Follow up on a high-grade, 2023 intercept, 1,050 feet below Bermingham resource and testing along 3,000 feet of strike length
- **Elsa17-Dixie** Initial drill testing of a large displacement vein structure with approximately 1.0 mile of strike length
- Silver Spoon drill testing the projection of historic, high-grade intercepts to depth, into the basal quartzite favorable host

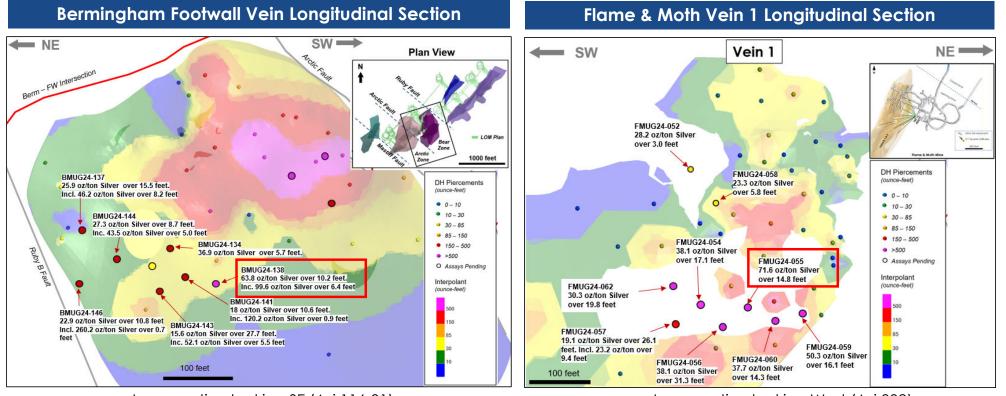


# UNDERGROUND DRILLING CONTINUES TO IDENTIFY OPPORTUNITY WITHIN THE BERMINGHAM AND FLAME & MOTH MINES

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**KENO HILL** 

#### Strong Results from Underground Infill Drilling at Both Bermingham and Flame & Moth Veins



Long section looking SE (Azi 116-31)

Long section looking West (Azi 302)

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## Environmental, Social, Governance

Our sustainable ESG Corporate Governance responsibilities

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#### **COMMITTED TO RESPONSIBLE MINING**

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NOVEMBER 2024 UPDATI



\* On scope 1 & 2 emissions, and through the purchase of carbon offset credits.

\*\*Given by the Canadian Institute of Mining, Metallurgy, and Petroleum (CIM) for the lowest reportable injury frequency rate in the Quebec/Maritime region.

\*\*\*Given by the American Exploration & Mining Association (AEMA) in recognition of Hecla's strong commitment to the highest environmental and sustainability standards.

#### SUSTAINABILITY RATING AGENCY SCORES: SIGNIFICANT IMPROVEMENTS SINCE 2019

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NOVEMBER 2024 UPDATE



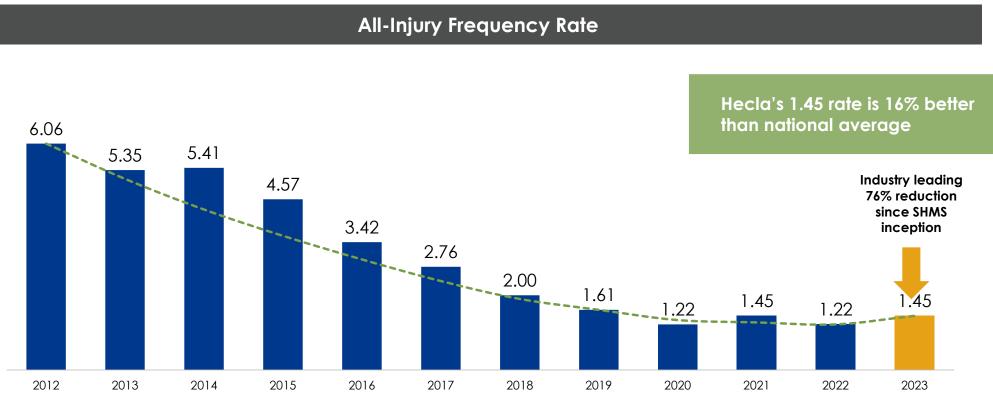
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## HECLA IS AMONG THE SAFEST MINING COMPANIES

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NOVEMBER 2024 UPDATE

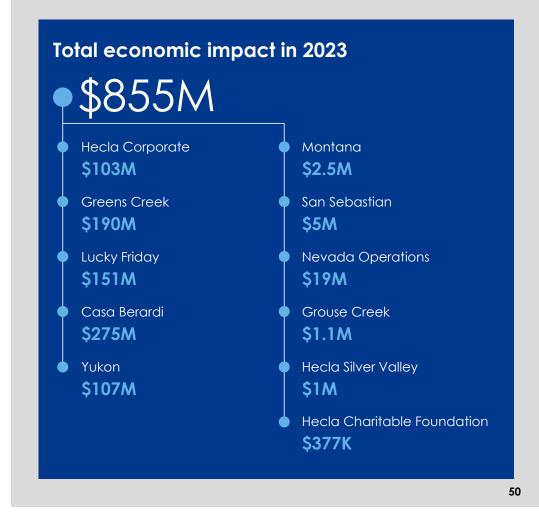
#### Implemented NMA's CORESafety standards in 2012, became Industry leader



## **COMMITED TO OUR COMMUNITIES**

#### Largest private employer within the communities we operate, jobs and benefits that last a lifetime

- Total direct economic impact of \$855 million
- More than \$845K in scholarships and donations
- More than a living wage longevity, benefits



# **APPENDIX**

PERSONNEL

End Notes and GAAP reconciliations

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## END NOTES

HECLA MINING COMPANY

- 1. Net debt to adjusted EBITDA is a non-GAAP measurement, a reconciliation of adjusted EBITDA and net debt to the closest GAAP measurements of net income (loss) and debt can be found in the appendix. It is an important measure for management to measure relative indebtedness and the ability to service the debt relative to its peers. It is calculated as total debt outstanding less total cash on hand divided by adjusted EBITDA.
- 2. Free cash flow is a non-GAAP measure and is calculated as cash flow from operations less additions to property, plant and equipment net of finance leases. Reconciliation to GAAP is shown in the appendix.
- 3. Realized silver margin is a non-GAAP measure and is calculated as realized market price of silver less AISC.
- 4. All-in sustaining cost ("AISC"), after by-product credits, is a non-GAAP measurement, a reconciliation of which to total cost of sales, the closest GAAP measurement, can be found in the appendix. AISC, after by-product credits, includes total cost of sales and other direct production costs, expenses for reclamation and exploration, and sustaining capital costs at the mine sites. AISC, after by-product credits, for our consolidated silver properties also includes corporate costs for all general and administrative expenses, exploration and sustaining capital which support the operating properties. AISC, after by-product credits, is calculated net of depreciation, depletion, and amortization and by-product credits. Current GAAP measures used in the mining industry, such as cost of goods sold, do not capture all the expenditures incurred to discover, develop and sustain silver and gold production. Management believes that all in sustaining costs is a non-GAAP measure that provides additional information to management, investors and analysts to help in the understanding of the economics of our operations and performance compared to other producers and in the investor's visibility by better defining the total costs associated with production. Similarly, the statistic is useful in identifying acquisition and investment opportunities as it provides a common tool for measuring the financial performance of other mines with varying geologic, metallurgical and operating characteristics. In addition, the Company may use it when formulating performance goals and targets under its incentive program.
- 5. Cash cost, after by-product credits, per silver and gold ounce represents a non-GAAP measurement, a reconciliation of which to total cost of sales and other direct production costs and depreciation, depletion and amortization (sometimes referred to as "total cost of sales" in this presentation), can be found in the Appendix. It is an important operating statistic that management utilizes to measure each mine's operating performance. It also allows the benchmarking of performance of each mine versus those of our competitors. As a primary U.S. silver mining company, management also uses the statistic on an aggregate basis aggregating the Greens Creek, Lucky Friday and San Sebastian mines to compare performance with that of other primary silver mining companies. With regard to Casa Berardi, management uses cash cost, after by- product credits, per gold ounce to compare its performance with other gold mines. Similarly, the statistic is useful in identifying acquisition and investment opportunities as it provides a common tool for measuring the financial performance of other mines with varying geologic, metallurgical and operating characteristics. In addition, the Company may use it when formulating performance goals and targets under its incentive program.
- 6. Silver and gold equivalent (include zinc and lead production) is calculated using the average market prices for the time period noted.
- 7. Total cost of sales and other direct production costs and depreciation, depletion and amortization, and excludes ramp-up and suspension costs.
- 2024E refers to Hecla's estimates for 2023. Expectations for 2023 include silver, gold, lead and zinc production from Greens Creek, Lucky Friday, Keno Hill, and Casa Berardi converted using Au \$1,950/oz, Ag \$22.50/oz, Zn \$1.20/lb, and Pb 0.95\$/lb, for equivalent ounce calculations and by-product credit calculations.

## GAAP RECONCILIATIONS

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## LAST TWELVE MONTHS ADJUSTED EBITDA

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#### Reconciliation of Net Loss (GAAP) to Adjusted EBITDA (non-GAAP)

Last Twelve Months	Q3 2024	Q2 2024
Dollars in thousands (USD)		
Net loss	\$ (19,057)	\$ (43,233)
Interest expense	48,183	47,992
Income and mining tax expense (benefit)	16,663	3,713
Depreciation, depletion and amortization	201,232	194,209
Foreign exchange loss (gain)	835	(6,587)
Write down of property, plant and equipment	14,464	-
Fair value adjustments, net	(15,503)	(5,452)
Ramp-up and suspension costs	50,307	61,139
Provisional price gains	(25,480)	(28,464)
(Gain) loss on sale of assets	(115)	(203)
Stock-based compensation	7,877	8,056
Provision for closed operations and environmental matters	4,845	5,559
Monetization of zinc hedges	(10,211)	(13,437)
Inventory adjustments	14,561	23,197
Other	<u>(4,343)</u>	(3,737)
Adjusted EBITDA	<u>\$ 284,258</u>	<u>\$ 242,752</u>
Total debt	539,804	590,451
Less: Cash and cash equivalents	22,273	24,585
Net debt	<u>\$ 517,531</u>	<u>\$ 565,866</u>
Net debt/LTM adjusted EBITDA (non-GAAP)	1.8x	2.3×

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NOVEMBER 2024 UPDATE

#### Silver

Total Cost of Sales (GAAP) to Cash Cost, Before By-product Credits and Cash Cost, After By-product Credits (non-GAAP) and All-In Sustaining Costs, Before By-product Credits, per Ounce (non-GAAP)

	Q3 2024	YTD 2024	2024E
In thousands (except per ounce amounts)			
Total cost of sales (GAAP)	\$ 132,692	\$ 364,174	\$ 405,000
Depreciation, depletion and amortization	(28,847)	(81,556)	(93,000)
Treatment costs	9,612	31,374	39,000
Change in product inventory	(8,019)	(2,423)	(2,000)
Reclamation and other costs	(2,066)	(4,016)	(7,500)
Cash costs excluded	(15,591)	(50,691)	
Cash Cost, Before By-product Credits <sup>(1)</sup>	87,781	256,862	341,500
Reclamation and other costs	1,089	3,064	4,000
Sustaining capital	21,462	63,458	91,143
Exclusion of Lucky Friday sustaining capital		(5,396)	
General and administrative	10,401	36,357	48,346
AISC, Before By-product Credits(1)	120,733	354,345	484,989
Total By-product credits	(74,226)	(220,235)	(295,000)
Cash Cost, After By-product Credits, per Silver Ounce	<u>\$ 13,555</u>	<u>\$ 36,627</u>	\$ 46,500
AISC, After By-product Credits	\$ 46,507	<u>\$ 134,110</u>	\$ 189,989
Divided by ounces produced	3,042	9,880	13,650
Cash Cost, Before By-product Credits, per Silver Ounce	28.86	26.00	\$ 25.02
By-product credits per Silver Ounce	(24.40)	(22.29)	(21.61)
Cash Cost, After By-product Credits, per Silver Ounce	<u>\$ 4.46</u>	<u>\$ 3.71</u>	\$ 3.41
AISC, Before By-product Credits, per Silver Ounce	39.69	35.86	\$ 35.53
By-products credit per Silver Ounce	(24.40)	(22.29)	(21.61)
AISC, After By-product Credits, per Silver Ounce	<u>\$ 15.29</u>	<u>\$ 13.57</u>	<u>\$ 13.92</u>
Realized Silver Price			
Silver Margin (Realized Silver Price - AISC)			

\* Net of January production of 253k ounces

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NOVEMBER 2024 UPDATE

#### **Greens Creek**

Total Cost of Sales (GAAP) to Cash Cost, Before By-product Credits and Cash Cost, After By-product Credits (non-GAAP) and All-In Sustaining Costs, Before By-product Credits, per Ounce (non-GAAP)

	Q	3 2024	Y	TD 2024	2024E
In thousands (except per ounce amounts)					
Total cost of sales (GAAP)	\$	73,597	\$	200,240	\$ 265,000
Depreciation, depletion and amortization		(13,948)		(39,707)	(54,000)
Treatment costs		5,962		21,755	28,000
Change in product inventory		(8,125)		(3,025)	-
Reclamation and other costs		(1,825)		(3,362)	 (7,500)
Cash Cost, Before By-product Credits <sup>(1)</sup>		55,661		175,901	231,500
Reclamation and other costs		786		2,356	3,000
Sustaining capital		10,558		29,885	 50,000
AISC, Before By-product Credits <sup>(1)</sup>		67,005		208,142	 284,500
Total By-product credits		(53,935)		(165,209)	 (216,500)
Cash Cost, After By-product Credits	\$	1,726	\$	10,692	\$ 15,000
AISC, After By-product Credits	\$	13,070	\$	42,933	\$ 68,000
Divided by ounces produced		1,857		6,579	8,800
Cash Cost, Before By-product Credits, per Silver Ounce	\$	29.97	\$	26.73	\$ 26.31
By-products credits per Silver Ounce		(29.04)		<u>(25.11)</u>	 (24.60)
Cash Cost, After By-product Credits, per Silver Ounce	\$	0.93	\$	1.62	\$ 1.71
AISC, Before By-product Credits, per Silver Ounce		\$36.08		\$31.64	\$ 32.33
By-product credits per Silver Ounce		(29.04)		(25.11)	 (24.60)
AISC, After By-product Credits, per Silver Ounce	\$	7.04	\$	6.53	\$ 7.73

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NOVEMBER 2024 UPDATE

#### Lucky Friday

Total Cost of Sales (GAAP) to Cash Cost, Before By-product Credits and Cash Cost, After By-product Credits (non-GAAP) and All-In Sustaining Costs, Before By-product Credits, per Ounce (non-GAAP)

	Q	3 2024	Y	TD 2024	20	24E
In thousands (except per ounce amounts)						
Total cost of sales (GAAP)	\$	39,286	\$	104,328	\$	140,000
Depreciation, depletion and amortization		(10,681)		(29,300)		(39,000)
Treatment costs		3,650		9,619		11,000
Change in product inventory		106		602		(2,000)
Reclamation and other costs		(241)		(654)		-
Exclusion of Lucky Friday cash costs				(3,634)		
Cash Cost, Before By-product Credits <sup>(1)</sup>		32,120		80,961		109,000
Reclamation and other costs		303		708		1,000
Sustaining capital		10,862		32,430		40,000
Exclusion of Lucky Friday sustaining costs		_		(5,396)		_
AISC, Before By-product Credits <sup>(1)</sup>		43,285		108,703		151,000
Total By-product credits		(20,291)		<u>(55,026)</u>		(78,500)
Cash Cost, After By-product Credits, per Silver Ounce	\$	11,829	\$	25,935	\$	31,500
AISC, After By-product Credits	\$	22,994	\$	53,677	\$	72,500
Divided by ounces produced		1,185		3,301		4,850
Cash Cost, Before By-product Credits, per Silver Ounce	\$	27.11	\$	24.53	\$	22.68
By-products credits per Silver Ounce		(17.13)		(16.67)		(16.19)
Cash Cost, After By-product Credits, per Silver Ounce	\$	9.98	\$	7.86	\$	6.49
AISC, Before By-product Credits, per Silver Ounce	\$	36.53	\$	32.93	\$	31.13
By-products credits per Silver Ounce		(17.13)		(16.67)		(16.19)
AISC, After By-product Credits, per Silver Ounce	\$	19.40	\$	16.26	\$	14.94

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NOVEMBER 2024 UPDATE

#### Casa Berardi

Total Cost of Sales (GAAP) to Cash Cost, Before By-product Credits and Cash Cost, After By-product Credits (non-GAAP) and All-In Sustaining Costs, Before By-product Credits, per Ounce (non-GAAP)

	Q3 2024	YTD 2024	2024E
In thousands (except per ounce amounts)			
Total cost of sales (GAAP)	46,280	171,880	\$ 215,000
Depreciation, depletion and amortization	(12,097)	(62,058)	(71,500)
Treatment costs	36	112	-
Change in product inventory	2,176	3,365	2,000
Reclamation and other costs	(207)	(622)	
Cash Cost, Before By-product Credits <sup>(1)</sup>	36,188	112,677	145,500
Reclamation and other costs	207	622	1,000
Sustaining capital	6,054	13,582	18,500
AISC, Before By-product Credits <sup>(1)</sup>	42,449	126,881	165,000
Total By-product credits	(163)	(489)	(600)
Cash Cost, After By-product Credits	<u>\$ 36,025</u>	<u>\$ 112,188</u>	\$ 144,900
AISC, After By-product Credits	<u>\$ 42,286</u>	<u>\$ 126,392</u>	<u>\$ 164,400</u>
Divided by ounces produced	21	66	85.5
Cash Cost, Before By-product Credits, per Gold Ounce	1,762	1,714	\$ 1,702
By-products credits per Gold Ounce	(8)	(7)	
Cash Cost, After By-product Credits, per Gold Ounce	1,754	1,707	<u>\$ 1,695</u>
AISC, Before By-product Credits, per Gold Ounce	2,067	1,930	\$ 1,930
By-products credits per Gold Ounce	(8)	(7)	(7)
AISC, After By-product Credits, per Gold Ounce	<u>\$ 2,059</u>	<u>\$ 1,923</u>	<u>\$ 1,923</u>

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## FREE CASH FLOW (NON-GAAP) RECONCILIATION

NOVEMBER 2024 UPDATE

#### Reconciliation of cash provided by operating activities (GAAP) to Free Cash Flow (non-GAAP) for Greens Creek and Lucky Friday 2020 to YTD 2024

	TOTAL	YTD 2024	2023	2022	2021	2020
in millions						
Cash provided by operating activities	1,084	232	215	189	272	176
Additions to property, plant and mine development	(366)	(69)	(109)	(88)	(54)	(46)
Exploration	25	7	8	6	4	
Free Cash Flow	<u>\$743</u>	<u>\$170</u>	<u>\$114</u>	<u>\$107</u>	<u>\$222</u>	<u>\$130</u>

## FREE CASH FLOW (NON-GAAP) RECONCILIATION

HECLA MINING COMPANY NYSE: HL

NOVEMBER 2024 UPDATE

#### Greens Creek reconciliation of cash provided by operating activities (GAAP) to free cash flow (non-GAAP)

	TOTAL	YTD 2024	2023	2022	2021	2020
in millions						
Cash provided by operating activities	820	126	157	151	209	177
Additions to property, plant and mine development	(157)	(32)	(44)	(37)	(24)	(20)
Exploration	25	7	8	6	4	
Free Cash Flow	<u>\$688</u>	<u>\$ 101</u>	<u>\$121</u>	<u>\$120</u>	<u>\$189</u>	<u>\$157</u>

#### Lucky Friday reconciliation of cash provided by operating activities (GAAP) to free cash flow (non-GAAP)

	TOTAL	YTD 2024	2023	2022	2021	2020
in millions						
Cash provided by operating activities	264	106	58	38	63	(1)
Less: Additions to property, plant and mine development	<u>(209)</u>	<u>(37)</u>	<u>(65)</u>	<u>(51)</u>	<u>(30)</u>	<u>(26)</u>
Free Cash Flow	<u>\$ 55</u>	<u>\$ 69</u>	<u>\$ (7)</u>	<u>\$ (13)</u>	<u>\$ 33</u>	<u>\$(27)</u>

# MINERAL RESERVES AND RESOURCES

RESPONSIBLE. SAFE. INNOVATIVE.

## Hecla Mining Company - Mineral Reserves - 12/31/2023<sup>(1)</sup> (1/2)

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HECLA MINING COMPANY

				Prove	n Reserves <sup>(1)</sup>						
				Silver	Gold	Lead	Zinc	Silver	Gold	Lead	Zinc
Asset	Location	Ownership	Tons (000)	(oz/ton)	(oz/ton)	%	%	(000 oz)	(000 oz)	(Tons)	(Tons)
Greens Creek <sup>(2,3)</sup>	United States	100.0%	9	11.3	0.08	3.5	8.4	100	1	310	740
Lucky Friday <sup>(2,4)</sup>	United States	100.0%	5,299	12.8	-	8.0	3.8	67,595	-	424,080	201,280
Casa Berardi Underground <sup>(2,5)</sup>	Canada	100.0%	55	-	0.12	-	-	-	7	-	-
Casa Berardi Open Pit <sup>(2,5)</sup>	Canada	100.0%	4,240	-	0.09	-	-	-	379	-	-
Keno Hill <sup>(2,6)</sup>	Canada	100.0%	-	-	-	-	-	-	-	-	-
Total			9,603					67,695	387	424,390	202,020
				Probat	ole Reserves <sup>(7)</sup>						
				Silver	Gold	Lead	Zinc	Silver	Gold	Lead	Zinc
Asset	Location	Ownership	Tons (000)	(oz/ton)	(oz/ton)	%	%	(000 oz)	(000 oz)	(Tons)	(Tons)
Greens Creek <sup>(2,3)</sup>	United States	100.0%	10,009	10.5	0.09	2.5	6.6	105,222	881	250,270	657,990
Lucky Friday <sup>(2,4)</sup>	United States	100.0%	966	10.8	-	7.1	2.9	10,411	-	68,320	28,100
Casa Berardi Underground <sup>(2,5)</sup>	Canada	100.0%	175	-	0.15	-	-	-	26	-	-
Casa Berardi Open Pit <sup>(2,5)</sup>	Canada	100.0%	11,384	-	0.08	-	-	-	859	-	-
Keno Hill <sup>(2,6)</sup>	Canada	100.0%	2,069	26.6	0.01	2.8	2.5	55,068	13	58,170	52,380
Total			24,603					170,601	1,778	376,760	738,470

## Hecla Mining Company - Mineral Reserves - 12/31/2023<sup>(1)</sup> (2/2)

HECLA MINING COMPANY NYSE: HL

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	Proven & Probable Reserves													
				Silver	Gold	Lead	Zinc	Silver	Gold	Lead	Zinc			
Asset	Location	Ownership	Tons (000)	(oz/ton)	(oz/ton)	%	%	(000 oz)	(000 oz)	(Tons)	(Tons)			
Greens Creek <sup>(2,3)</sup>	United States	100.0%	10,018	10.5	0.09	2.5	6.6	105,221	880	250,580	658,730			
Lucky Friday <sup>(2,4)</sup>	United States	100.0%	6,265	12.5	-	7.9	3.7	78,006	-	492,400	229,380			
Casa Berardi Underground <sup>(2,5)</sup>	Canada	100.0%	230	-	0.14	-	-	-	33	-	-			
Casa Berardi Open Pit <sup>(2,5)</sup>	Canada	100.0%	15,624	-	0.08	-	-	-	1,238	-	-			
Keno Hill <sup>(2,6)</sup>	Canada	100.0%	2,069	26.6	0.01	2.8	2.5	55,068	13	58,170	52,380			
Total			34,206					238,296	2,165	801,150	940,490			

## Hecla Mining Company - Mineral Resources - 12/31/2023<sup>(8)</sup> (1/4)

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HECLA MINING COMPANY

					Measured	Resources <sup>(9)</sup>							
				Silver	Gold	Lead	Zinc	Copper	Silver	Gold	Lead	Zinc	Copper
Asset	Location	Ownership	Tons (000)	(oz/ton)	(oz/ton)	%	%	%	(000 oz)	(000 oz)	(Tons)	(Tons)	(Tons)
Greens Creek (12,13)	United States	100.0%	-	-	-	-	-	-	-	-	-	-	-
Lucky Friday <sup>(12,14)</sup>	United States	100.0%	5,326	8.6	-	5.6	2.7	-	45,785	-	299,360	146,420	-
Casa Berardi Underground <sup>(12,15)</sup>	Canada	100.0%	1,099	-	0.21	-	-	-	-	234	-	-	-
Casa Berardi Open Pit <sup>(12,15)</sup>	Canada	100.0%	67	-	0.03	-	-	-	-	2	-	-	-
Keno Hill <sup>(12,16)</sup>	Canada	100.0%	-	-	-	-	-	-	-	-	-	-	-
San Sebastian - Oxide <sup>(17)</sup>	Mexico	100.0%	-	-	-	-	-	-	-	-	-	-	-
San Sebastian - Sulfide <sup>(17)</sup>	Mexico	100.0%	-	-	-	-	-	-	-	-	-	-	-
Fire Creek <sup>(18,19)</sup>	United States	100.0%	-	-	-	-	-	-	-	-	-	-	-
Hollister <sup>(18,20)</sup>	United States	100.0%	18	4.9	0.59	-	-	-	87	10	-	-	-
Midas <sup>(18,21)</sup>	United States	100.0%	2	7.6	0.68	-	-	-	14	1	-	-	-
Heva <sup>(22)</sup>	Canada	100.0%	-	-	-	-	-	-	-	-	-	-	-
Hosco <sup>(22)</sup>	Canada	100.0%	-	-	-	-	-	-	-	-	-	-	-
Star <sup>(12,23)</sup>	United States	100.0%	-	-	-	-	-	-	-	-	-	-	-
Rackla - Tiger Underground <sup>(29)</sup>	Canada	100.0%	881	-	0.09	-	-	-	-	75	-	-	-
Rackla - Tiger Open Pit <sup>(29)</sup>	Canada	100.0%	32	-	0.06	-	-	-	-	2	-	-	-
Rackla - Osiris Underground <sup>(30)</sup>	Canada	100.0%	-	-	-	-	-	-	-	-	-	-	-
Rackla - Osiris Open Pit <sup>(30)</sup>	Canada	100.0%	-	-	-	-	-	-	-	-	-	-	-
Total			7,425						45,886	324	299,360	146,420	-

## Hecla Mining Company - Mineral Resources - 12/31/2023<sup>(8)</sup> (2/4)

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HECLA MINING COMPANY

					Indicated F	Resources <sup>(10)</sup>							
				Silver	Gold	Lead	Zinc	Copper	Silver	Gold	Lead	Zinc	Copper
Asset	Location	Ownership	Tons (000)	(oz/ton)	(oz/ton)	%	%	%	(000 oz)	(000 oz)	(Tons)	(Tons)	(Tons)
Greens Creek (12,13)	United States	100.0%	8,040	13.9	0.10	3.0	8.0	-	111,526	800	239,250	643,950	-
Lucky Friday <sup>(12,14)</sup>	United States	100.0%	1,011	8.0	-	6.0	2.7	-	8,136	-	60,200	26,910	-
Casa Berardi Underground <sup>(12,15)</sup>	Canada	100.0%	3,154	-	0.19	-	-	-	-	603	-	-	-
Casa Berardi Open Pit <sup>(12,15)</sup>	Canada	100.0%	205	-	0.03	-	-	-	-	5	-	-	-
Keno Hill <sup>(12,16)</sup>	Canada	100.0%	4,504	7.5	0.006	0.9	3.5	-	33,926	26	41,120	157,350	-
San Sebastian - Oxide (17)	Mexico	100.0%	1,453	6.5	0.09	-	-	-	9,430	135	-	-	-
San Sebastian - Sulfide <sup>(17)</sup>	Mexico	100.0%	1,187	5.5	0.01	1.9	2.9	1.2	6,579	16	22,420	34,100	14,650
Fire Creek <sup>(18,19)</sup>	United States	100.0%	114	1.0	0.46	-	-	-	113	53	-	-	-
Hollister <sup>(18,20)</sup>	United States	100.0%	70	1.9	0.58	-	-	-	130	40	-	-	-
Midas <sup>(18,21)</sup>	United States	100.0%	76	5.7	0.42	-	-	-	430	32	-	-	-
Heva <sup>(22)</sup>	Canada	100.0%	1,266	-	0.06	-	-	-	-	76	-	-	-
Hosco (22)	Canada	100.0%	29,287	-	0.04	-	-	-	-	1,202	-	-	-
Star <sup>(12,23)</sup>	United States	100.0%	1,068	3.0	-	6.4	7.7	-	3,177	-	67,970	82,040	-
Rackla - Tiger Underground <sup>(29)</sup>	Canada	100.0%	3,116	-	0.10	-	-	-	-	311	-	-	-
Rackla - Tiger Open Pit <sup>(29)</sup>	Canada	100.0%	960	-	0.08	-	-	-	-	76	-	-	-
Rackla - Osiris Underground <sup>(30)</sup>	Canada	100.0%	5,135	-	0.12	-	-	-	-	604	-	-	-
Rackla - Osiris Open Pit <sup>(30)</sup>	Canada	100.0%	960	-	0.13	-	-	-	-	128	-	-	-
Total			61,606						173,447	4,107	430,960	944,350	14,650

## Hecla Mining Company - Mineral Resources - 12/31/2023<sup>(8)</sup> (3/4)

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HECLA MINING COMPANY

Measured & Indicated Resources													
				Silver	Gold	Lead	Zinc	Copper	Silver	Gold	Lead	Zinc	Copper
Asset	Location	Ownership	Tons (000)	(oz/ton)	(oz/ton)	%	%	%	(000 oz)	(000 oz)	(Tons)	(Tons)	(Tons)
Greens Creek (12,13)	United States	100.0%	8,040	13.9	0.10	3.0	8.0	-	111,526	800	239,250	643,950	-
Lucky Friday <sup>(12,14)</sup>	United States	100.0%	6,337	8.3	-	5.8	2.7	-	53,921	-	359,560	173,330	-
Casa Berardi Underground <sup>(12,15)</sup>	Canada	100.0%	4,253	-	0.20	-	-	-	-	837	-	-	-
Casa Berardi Open Pit <sup>(12,15)</sup>	Canada	100.0%	272	-	0.03	-	-	-	-	7	-	-	-
Keno Hill <sup>(12,16)</sup>	Canada	100.0%	4,504	7.5	0.006	0.9	3.5	-	33,926	26	41,120	157,350	-
San Sebastian - Oxide <sup>(17)</sup>	Mexico	100.0%	1,453	6.5	0.09	-	-	-	9,430	135	-	-	-
San Sebastian - Sulfide <sup>(17)</sup>	Mexico	100.0%	1,187	5.5	0.01	1.9	2.9	1.2	6,579	16	22,420	34,100	14,650
Fire Creek <sup>(18,19)</sup>	United States	100.0%	114	1.0	0.46	-	-	-	113	53	-	-	-
Hollister <sup>(18,20)</sup>	United States	100.0%	88	2.5	0.58	-	-	-	217	50	-	-	-
Midas <sup>(18,21)</sup>	United States	100.0%	78	5.7	0.43	-	-	-	444	33	-	-	-
Heva <sup>(22)</sup>	Canada	100.0%	1,266	-	0.06	-	-	-	-	76	-	-	-
Hosco <sup>(22)</sup>	Canada	100.0%	29,287	-	0.04	-	-	-	-	1,202	-	-	-
Star <sup>(12,23)</sup>	United States	100.0%	1,068	3.0	-	6.4	7.7	-	3,177	-	67,970	82,040	-
Rackla - Tiger Underground <sup>(29)</sup>	Canada	100.0%	3,997	-	0.10	-	-	-	-	386	-	-	-
Rackla - Tiger Open Pit <sup>(29)</sup>	Canada	100.0%	992	-	0.08	-	-	-	-	78	-	-	-
Rackla - Osiris Underground <sup>(30)</sup>	Canada	100.0%	5,135	-	0.12	-	-	-	-	604	-	-	-
Rackla - Osiris Open Pit <sup>(30)</sup>	Canada	100.0%	960	-	0.13	-	-	-	-	128	-	-	-
Total			69,031						219,333	4,431	730,320	1,090,770	14,650

## Hecla Mining Company - Mineral Resources - 12/31/2023<sup>(8)</sup> (4/4)

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HECLA MINING COMPANY

					Inferred Re	esources <sup>(11)</sup>							
				Silver	Gold	Lead	Zinc	Copper	Silver	Gold	Lead	Zinc	Copper
Asset	Location	Ownership	Tons (000)	(oz/ton)	(oz/ton)	%	%	%	(000 oz)	(000 oz)	(Tons)	(Tons)	(Tons)
Greens Creek (12,13)	United States	100.0%	1,930	13.4	0.08	2.9	6.9	-	25,891	154	55,890	133,260	-
Lucky Friday <sup>(12,14)</sup>	United States	100.0%	3,600	7.8		5.9	2.8	-	27,934		211,340	100,630	
Casa Berardi Underground <sup>(12,15)</sup>	Canada	100.0%	1,475	-	0.22	-	-	-	-	332	-	-	
Casa Berardi Open Pit <sup>(12,15)</sup>	Canada	100.0%	828	-	0.08	-	-	-	-	64	-	-	-
Keno Hill <sup>(12,16)</sup>	Canada	100.0%	2,836	11.2	0.003	1.1	1.8	-	31,791	9	32,040	51,870	-
San Sebastian - Oxide <sup>(17)</sup>	Mexico	100.0%	3,490	6.4	0.05	-	-	-	22,353	182	-	-	
San Sebastian - Sulfide <sup>(17)</sup>	Mexico	100.0%	385	4.2	0.01	1.6	2.3	0.9	1,606	5	6,070	8,830	3,330
Fire Creek <sup>(18,19)</sup>	United States	100.0%	764	0.5	0.51	-	-	-	393	392	-	-	-
Fire Creek - Open Pit <sup>(24)</sup>	United States	100.0%	74,584	0.1	0.03	-	-	-	5,232	2,178	-	-	-
Hollister <sup>(18,20)</sup>	United States	100.0%	642	3.0	0.42	-	-	-	1,916	273	-	-	-
Midas <sup>(18,21)</sup>	United States	100.0%	1,232	6.3	0.50	-	-	-	7,723	615	-	-	-
Heva <sup>(22)</sup>	Canada	100.0%	2,787	-	0.08	-	-	-	-	216	-	-	-
Hosco <sup>(22)</sup>	Canada	100.0%	17,726	-	0.04	-	-	-	-	663	-	-	-
Star (12,23)	United States	100.0%	2,851	3.1	-	5.9	5.9	-	8,795	-	168,180	166,930	-
San Juan Silver <sup>(12,25)</sup>	United States	100.0%	2,570	14.9	0.01	1.4	1.1	-	38,203	34	49,400	39,850	-
Monte Cristo <sup>(26)</sup>	United States	100.0%	913	0.3	0.14	-	-	-	271	131	-	-	-
Rock Creek (12,27)	United States	100.0%	100,086	1.5	-	-	-	0.7	148,736	-	-	-	658,680
Libby Exploration Project <sup>(12,28)</sup>	United States	100.0%	112,185	1.6	-	-	-	0.7	183,346	-	-	-	759,420
Rackla - Tiger Underground <sup>(29)</sup>	Canada	100.0%	30	-	0.05	-	-	-	-	2	-	-	-
Rackla - Tiger Open Pit <sup>(29)</sup>	Canada	100.0%	152	-	0.07	-	-	-	-	10	-	-	-
Rackla - Osiris Underground <sup>(30)</sup>	Canada	100.0%	5,919	-	0.09	-	-	-	-	530	-	-	-
Rackla - Osiris Open Pit <sup>(30)</sup>	Canada	100.0%	4,398	-	0.12	-	-	-	-	514	-	-	-
Total			341,383						504,190	6,304	522,920	501,370	1,421,430

#### **MINERAL RESERVES AND RESOURCES FOOTNOTES**

#### Note: All estimates are in-situ except for the proven reserves at Greens Creek which are in surface stockpiles. Mineral resources are exclusive of reserves.

- 1. The term "reserve" means an estimate of tonnage and grade or quality of indicated and measured mineral resources that, in the opinion of the qualified person, can be the basis of an economically viable project. More specifically, it is the economically mineable part of a measured or indicated mineral resource, which includes diluting materials and allowances for losses that may occur when the material is mined or extracted. The term "proven reserves" means the economically mineable part of a measured mineral resource and can only result from conversion of a measured mineral resource. See footnotes 8 and 9 below.
- 2. Mineral reserves are based on \$17/oz silver, \$1,650/oz gold, \$0.90/lb lead, \$1.15/lb zinc, unless otherwise stated. All Mineral Reserves are reported in-situ with estimates of mining dilution and mining loss.
- 3. The reserve NSR cut-off values for Greens Creek are \$230/ton for all zones except the Gallagher Zone at \$235/ton; metallurgical recoveries (actual 2023): 80% for silver, 74% for gold, 82% for lead, and 89% for zinc.
- 4. The reserve NSR cut-off values for Lucky Friday are \$241.34/ton for the 30 Vein and \$268.67/ton for the Intermediate Veins; metallurgical recoveries (actual 2023): 96% for silver, 95% for lead, and 85% for zinc
- 5. The average reserve cut-off grades at Casa Berardi are 0.11 oz/ton gold underground and 0.03 oz/ton gold for open pit. Metallurgical recovery (actual 2023): 85% for gold; US\$/CAN\$ exchange rate: 1:1.3. Underground mineral reserves at Casa Berardi were based on a gold price of \$1,850/oz.
- 6. The reserve NSR cut-off value at Keno Hill is \$244.24/ton (CAN\$350/tonne), Metallurgical recovery (actual 2023): 96% for silver, 93% for lead, 81% for zinc; US\$/CAN\$ exchange rate: 1:1.3
- 7. The term "probable reserves" means the economically mineable part of an indicated and, in some cases, a measured mineral resource. See footnotes 9 and 10 below.
- 8. The term "mineral resources" means a concentration or occurrence of material of economic interest in or on the Earth's crust in such form, grade or quality, and quantity that there are reasonable prospects for economic extraction. A mineral resource is a reasonable estimate of mineralization, taking into account relevant factors such as cut-off grade, likely mining dimensions, location or continuity, that, with the assumed and justifiable technical and economic conditions, is likely to, in whole or in part, become economically extractable. It is not merely an inventory of all mineralization drilled or sampled.
- 9. The term "measured resources" means that part of a mineral resource for which quantity and grade or quality are estimated on the basis of conclusive geological evidence and sampling. The level of geological certainty associated with a measured mineral resource is sufficient to allow a qualified person to apply modifying factors in sufficient detail to support detailed mine planning and final evaluation of the economic viability of the deposit. Because a measured mineral resource has a higher level of confidence than the level of confidence of either an indicated mineral resource or an inferred mineral resource, a measured mineral resource may be converted to a proven mineral reserve.
- 10. The term "indicated resources" means that part of a mineral resource for which quantity and grade or quality are estimated on the basis of adequate geological evidence and sampling. The level of geological certainty associated with an indicated mineral resource is sufficient to allow a qualified person to apply modifying factors in sufficient detail to support mine planning and evaluation of the economic viability of the deposit. Because an indicated mineral resource has a lower level of confidence than the level of confidence of a measured mineral resource, an indicated mineral resource may only be converted to a probable mineral reserve.
- 11. The term "inferred resources" means that part of a mineral resource for which quantity and grade or quality are estimated on the basis of limited geological evidence and sampling. The level of geological uncertainty associated with an inferred mineral resource is too high to apply relevant technical and economic factors likely to influence the prospects of economic extraction in a manner useful for evaluation of economic viability. Because an inferred mineral resource has the lowest level of geological confidence of all mineral resources, which prevents the application of the modifying factors in a manner useful for evaluation of economic viability, an inferred mineral resource may not be considered when assessing the economic viability of a mining project, and may not be converted to a mineral reserve.
- 12. Mineral resources for operating properties are based on \$1750/oz gold, \$21/oz silver, \$1.15/lb lead, \$1.35/lb zinc and \$3.00/lb copper, unless otherwise stated. Mineral resources for non-operating resource projects are based on \$1,700/oz for gold, \$21.00/oz for silver, \$1.15/lb for lead, \$1.35/lb for zinc and \$3.00/lb copper, unless otherwise stated.
- 13. The resource NSR cut-off values for Greens Creek are \$230/ton for all zones except the Gallagher Zone at \$235/ton; metallurgical recoveries (actual 2023); 80% for silver, 74% for gold, 82% for lead, and 89% for zinc.
- 14. The resource NSR cut-off values for Lucky Friday are \$200.57/ton for the 30 Vein, \$227.90/ton for the Intermediate Veins and \$198.48/ton for the Lucky Friday Veins; metallurgical recoveries (actual 2023): 96% for silver, 95% for lead, and 85% for zinc.
- 15. The average resource cut-off grades at Casa Berardi are 0.12 oz/ton gold for underground and 0.03 oz/ton gold for open pit; metallurgical recovery (actual 2023): 85% for gold; US\$/CAN\$ exchange rate: 1:1.3.

#### MINERAL RESERVES AND RESOURCES FOOTNOTES

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- 17. Indicated resources for most zones at San Sebastian based on \$1,500/oz gold, \$21/oz silver, \$1.15/lb lead, \$1.35/lb zinc and \$3.00/lb copper using a cut-off grade of \$90.72/ton (\$100/tonne); \$1,700/oz gold used for Toro, Bronco, and Tigre zones. Metallurgical recoveries based on grade dependent recovery curves: recoveries at the mean resource grade average 89% for silver and 84% for gold for oxide material and 85% for silver, 83% for gold, 81% for lead, 86% for zinc, and 83% for copper for sulfide material. Resources reported at a minimum mining width of 8.2 feet (2.5m) for Middle Vein, North Vein, and East Francine, 6.5ft (1.98m) for El Toro, El Bronco, and El Tigre, and 4.9 feet (1.5 m) for Hugh Zone and Andrea.
- 18. Mineral resources for Fire Creek, Hollister and Midas are reported using \$1,500/oz gold and \$21/oz silver prices, unless otherwise noted. A minimum mining width is defined as four feet or the vein true thickness plus two feet, whichever is greater.
- 19. Fire Creek mineral resources are reported at a gold equivalent cut-off grade of 0.283 oz/ton. Metallurgical recoveries: 90% for gold and 70% for silver.
- 20. Hollister mineral resources, including the Hatter Graben are reported at a gold equivalent cut-off grade of 0.238 oz/ton. Metallurgical recoveries: 88% for gold and 66% for silver
- 21. Midas mineral resources are reported at a gold equivalent cut-off grade of 0.237 oz/ton. Metallurgical recoveries: 90% for gold and 70% for silver. A gold-equivalent cut-off grade of 0.1 oz/ton and a gold price of \$1700/oz used for Sinter Zone with resources undiluted.
- 22. Measured, indicated and inferred resources at Heva and Hosco are based on \$1,500/oz gold. Resources are without dilution or material loss at a gold cut-off grade of 0.01 oz/ton for open pit and 0.088 oz/ton for underground. Metallurgical recovery: Heva: 95% for gold, Hosco: 88% for gold.
- 23. Indicated and Inferred resources at the Star property are reported using a minimum mining width of 4.3 feet and an NSR cut-off value of \$150/ton; Metallurgical recovery: 93% for silver, 93% for lead, and 87% for zinc.
- 24. Inferred open-pit resources for Fire Creek calculated November 30, 2017 using gold and silver recoveries of 65% and 30% for oxide material and 60% and 25% for mixed oxide-sulfide material. Indicated Resources reclassified as Inferred in 2019. Open pit resources are calculated at \$1400 gold and \$19.83 silver and cut-off grade of 0.01 Au Equivalent oz/ton and is inclusive of 10% mining dilution and 5% ore loss. Open pit mineral resources exclusive of underground mineral resources.NI43-101 Technical Report for the Fire Creek Project, Lander County, Nevada; Effective Date March 31, 2018; prepared by Practical Mining LLC, Mark Odell, P.E. for Hecla Mining Company, June 28, 2018.
- 25. Inferred resources reported at a minimum mining width of 6.0 feet for Bulldog and an NSR cut-off value of \$175/ton and 5.0 feet for Equity and North Amethyst veins at an NSR cut-off value of \$100/ton; Metallurgical recoveries based on grade dependent recovery curves; metal recoveries at the mean resource grade average 89% silver, 74% lead, and 81% zinc for the Bulldog and a constant 85% gold and 85% silver for North Amethyst and Equity.
- 26. Inferred resource at Monte Cristo reported at a minimum mining width of 5.0 feet; resources based on \$1,400 Au, \$26.50 Ag using a 0.06 oz/ton gold cut-off grade. Metallurgical recovery: 90% for gold and 90% silver.
- 27. Inferred resource at Rock Creek reported at a minimum thickness of 15 feet and an NSR cut-off value of \$24.50/ton; Metallurgical recoveries: 88% for silver and 92% for copper. Resources adjusted based on mining restrictions as defined by U.S. Forest Service, Kootenai National Forest in the June 2003 'Record of Decision, Rock Creek Project'.
- 28. Inferred resource at the Libby Exploration Project reported at a minimum thickness of 15 feet and an NSR cut-off value of \$24.50/ton NSR; Metallurgical recoveries: 88% for silver and 92% copper. Resources adjusted based on mining restrictions as defined by U.S. Forest Service, Kootenai National Forest, Montana DEQ in December 2015 'Joint Final EIS, Montanore Project' and the February 2016 U.S Forest Service Kootenai National Forest 'Record of Decision, Montanore Project'.
- 29. Mineral resources at the Rackla-Tiger Project are based on a gold price of \$1650/oz, metallurgical recovery of 95% for gold, and cut-off grades of 0.02 oz/ton gold for the open pit portion of the resources and 0.04 oz/ton gold for the underground portions of the resources; US\$/CAN\$ exchange rate: 1:1.3.
- 30. Mineral resources at the Rackla-Osiris Project are based on a gold price of \$1850/oz, metallurgical recovery of 83% for gold, and cut-off grades of 0.03 oz/ton gold for the open pit portion of the resources and 0.06 oz/ton gold for the underground portions of the resources; US\$/CAN\$ exchange rate: 1:1.3.



# THANK YOU

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