

# **COMPANY OVERVIEW**

# **United States' Leading Silver Producer**

January 2022



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### **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. When a forward-looking statement expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have a reasonable basis. However, such statements are subject to risks, uncertainties and other factors, which could cause actual results to differ materially from future results expressed, projected or implied by the forward-looking statements. Forward-looking statements often address our expected future business and financial performance and financial condition and often contain words such as "anticipate," "intend," "plan," "will," "could," "estimate," "should," "expect," "believe," "project," "target," "indicative," "preliminary," "potential" and similar expressions. Forward-looking statements in this presentation may include, without limitation: (i) Greens Creek positioned for a strong fourth quarter in 2021; (ii) new mining method at Lucky Friday expected to enhance long-term value; (ii) Green Creek's estimated 2021 silver production of 9.2 – 9.5 million ounces and gold production estimate of 43 - 45 thousand ounces, estimate for 2021 cost of sales of \$222 million, estimated cash cost and AISC, each per silver ounce of (\$1.00)-\$1.00 and \$3.25-\$4.00, respectively; (iii) Casa Berardi's estimated 2021 gold production is increased to 130 - 135 thousand ounces, estimated 2021 tost of sales updated to \$230 million, estimated cash cost per gold ounce of \$1,000-\$1,125 and AISC updated to \$1,350-\$1,1400, respectively; (iv) Lucky Friday's estimated 2021 silver production of 3.4 - 3.8 million ounces is unchanged, estimate for 2021 cost of sales of \$103 million, estimated cash cost and AISC, of \$7.60-\$8.50

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: (i) there being no significant change to current geotechnical, metallurgical, hydrological and other physical conditions; (ii) 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 its current expectations; (iv) the exchange rate for the USD/CAD and USD/MXN, being approximately consistent with current levels; (v) certain price assumptions for gold, silver, lead and zinc; (vi) prices for key supplies being approximately consistent with current levels; (vii) the accuracy of our current mineral reserve and mineral resource estimates; (viii) 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; (ix) counterparties performing their obligations under hedging instruments and put option contracts; (x) sufficient workforce is available and trained to perform assigned tasks; (xi) weather patterns and rain/snowfall within normal seasonal ranges so as not to impact operations; (xii) relations with interested parties, including Native Americans, remain productive; (xiii) economic terms can be reached with third-party mill operators who have capacity to process our ore; (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.

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# **CAUTIONARY STATEMENTS (cont'd)**

# 130 MARIE MINING COMPANY

#### Cautionary Statement Regarding Forward Looking Statements (Cont'd)

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) litigation, political, regulatory, labor and environmental risks; (viii) 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 our Nevada operations; (xi) we are unable to remain in compliance with all terms of the credit agreement in order to maintain continued access to the revolver, and (xii) we are unable to refinance the maturing senior notes. For a more detailed discussion of such risks and other factors, see the Company's 2020 Form 10-K, filed on February 18, 2021, with the Securities and Exchange Commission (SEC), as well as the Company's other SEC filings. 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 news release 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 statements" is at investors' own risk.

#### Cautionary Note Regarding Estimates of Measured, Indicated and Inferred Resources

The disclosures herein regarding mineral reserves and resources are as of December 31, 2020. For disclosures prior to January 1, 2021, the SEC permits mining companies, in their filings with the SEC, to disclose only those mineral deposits that a company can economically and legally extract or produce. We use certain terms in this presentation, such as "resource," "measured resources," "indicated resources," and "inferred resources" that are recognized by Canadian regulations, but that prior to January 1, 2021, SEC guidelines generally prohibited U.S. registered companies from including in their filings with the SEC. U.S. investors are urged to consider closely the disclosure in our most recent Form 10-K and Form 10-Q. You can review and obtain copies of these filings from the SEC's website at www.sec.gov.

#### Qualified Person (QP) Pursuant to Canadian National Instrument 43-101

Kurt D. Allen, MSc., CPG, Vice President - Exploration of Hecla Mining Company and Keith Blair, MSc., CPG, Chief Geologist of Hecla Limited, who serve as a Qualified Person under National Instrument 43-101("NI 43-101"), supervised the preparation of the scientific and technical information concerning Hecla's mineral projects. Information regarding data verification, surveys and investigations, quality assurance program and quality control measures and a summary of analytical or testing procedures for the Greens Creek Mine are contained in a technical Report for the Greens Creek Mine "effective date December 31, 2018, and for the Lucky Friday Mine are contained in a 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 (the "Casa Berardi Technical Report"), and for 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 in these four 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, quality assurance program and quality control measures and a summary of sample, analytical or testing procedures for the Fire Creek Mine are contained in a technical report prepared for Klondex Mines, dated March 31, 2018; the Hollister Mine dated May 31, 2017, amended August 9, 2017; and the Midas Mine dated August 31, 2014, amended April 2, 2015. Copies of these technical reports are available under Hecla's and Klondex's profiles on SEDAR at www.sedar.com. Mr. Allen and Mr. Blair reviewed and verified information

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 the Casa Berardi Mine. 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 per ounce of silver and gold, net of by-product credits, EBITDA, AISC, after by-product credits, 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.

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#### FOURTH QUARTER AND FULL-YEAR 2021 PRODUCTION HIGHLIGHTS

Achieved 2021 production guidance and increased cash balance by \$80 million



# **Highlights**

#### <u>Annual</u>

- Silver and gold production of 12.9 million ounces and 201,326 ounces, respectively
- Zinc and lead production increased 1% and 26%, respectively
- Silver equivalent production of 37.6 million ounces and gold equivalent production of 525,531 ounces<sup>(5)</sup>
- Lucky Friday silver production increased 75%
- Casa Berardi increased gold production 11%
- Year-end cash position of approximately \$210 million with the credit facility undrawn

## Quarterly (compared to 3rd quarter 2021

- 21% and 14% increase in silver and gold production, respectively
- Greens Creek increased silver production 23%
- Lucky Friday silver production increased 15%
- Casa Berardi increased gold production 25%

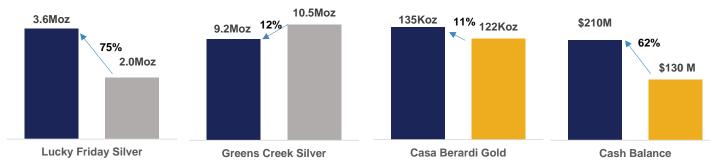
## FOURTH QUARTER AND FULL-YEAR 2021 PRODUCTION HIGHLIGHTS

Achieved 2021 production guidance and increased Q4 2021 over Q3 2021 production



# **Highlights**

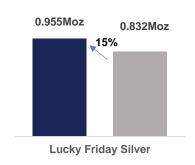
2021 vs. 2020

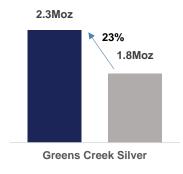


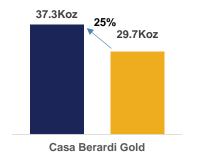
### Consolidated

- Silver down (5)%
- Gold down (4)%
- Zinc up 1%
- Lead up 26%

## Q4 2021 vs. Q3 2021







- Silver up 21%
- Gold up 14%

### WHY INVEST IN HECLA?



## The largest U.S. silver producer is unique to other silver miners, ETFs and physical silver

- Primarily U.S. based operations the right jurisdiction for risk and ESG
  - Net zero in scope 1 and scope 2 emissions in 2021
- Highest-grade silver miner in the world with the third largest resource base
  - Long-lived mines with decades ahead of us
  - Produce 40% of silver mined in the U.S.
  - Generated \$190 million Free Cash Flow since Q2/2020 Q3/2021
- Silver production is growing
  - Exploration success at silver and gold properties
  - > 75% increase in Lucky Friday 2021 production over 2020 from more tons, higher grade and a new mining method
- Consistent dividend payments and only silver-linked dividend policy
  - Announced 3rd increase in dividend in the past 12 months
  - Have been paying dividends for a decade
- Brand value 130 years old and over 55 years on NYSE



## 2021: ANOTHER STRONG OPERATIONAL & FINANCIAL YEAR





- UCB mining method (patent pending) at Lucky Friday significantly lowers seismic risk, improves safety and productivity.
  - Production increase achieved in 2021, Lucky Friday on track to be 5 Moz producer by 2023
- Production optimization at Casa Berardi yielded major improvements in 2021, cost focus remains
- Greens Creek continues consistent strong performance

✓ Financial Strength

- Solid balance sheet with approx. \$210 million in cash at year-end, \$440 million in liquidity
- Strong free cash flow generation \$190 million from Q2/2020 Q3/2021
- Net leverage ratio well below the target of 2.0x



- 20% of YTD 2021 Free Cash Flow<sup>(1)</sup> returned to stockholders as dividends, 13% returned to shareholders in last 6 quarters (Q2/2020-Q3/2021)
- 40 consecutive quarters of dividend payments (Paid \$78 Million in common dividends since 2011)



- Net zero in Scope 1 & Scope 2 emissions in 2021
- 2021 AIFR of 1.45, 76% reduction since 2012 when the program was instituted
- Casa Berardi won the John T. Ryan Safety award
- Greens creek awarded the Alaska Chamber's Large Business of the Year award

# **LOW POLITICAL RISK**

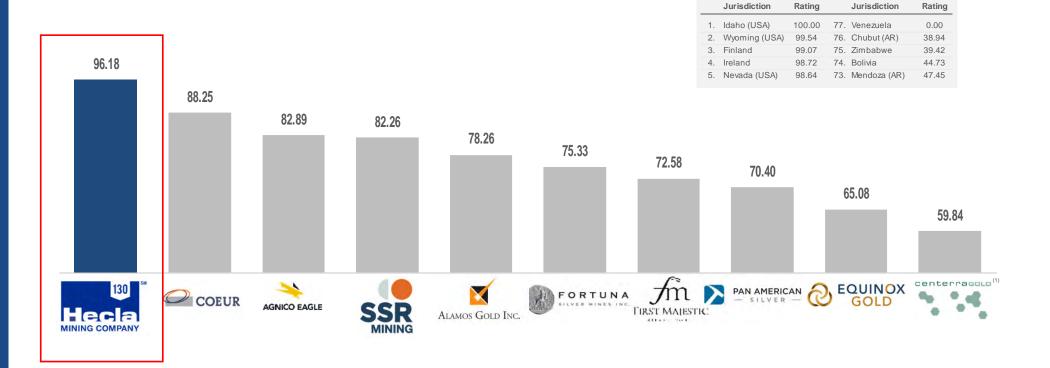


#### U.S. and Canada focus results in one of the safest operating jurisdictions

Assumes average analyst value pre-announcement of Kyrgyzstan nationalization in May-21 for Kumtor and current values for rest of Centerra

#### **Geographic Risk Profile**

2020 Fraser Institute Policy Perception Index | Operating Assets Only



Policy Perception Index: Measures

executives

Most Attractive

based on the opinions of managers and

attractiveness of mining policies in a jurisdiction

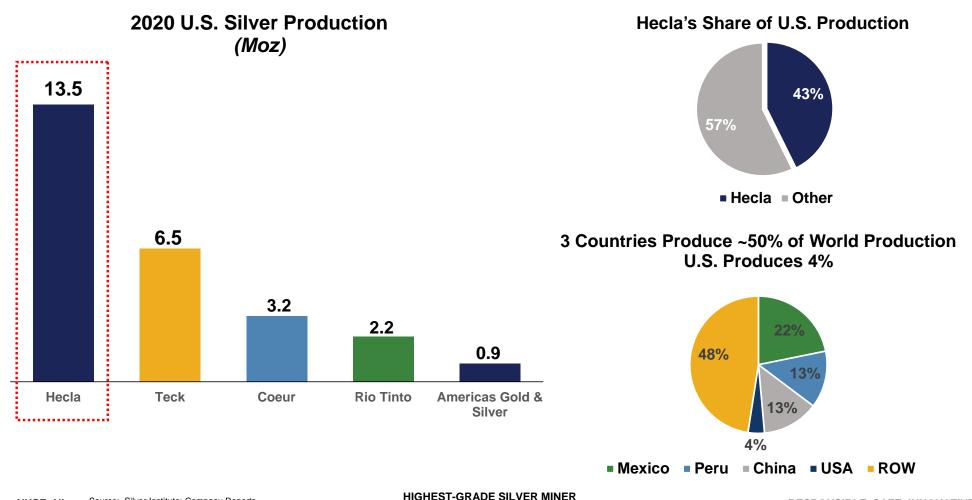
**Least Attractive** 

## HECLA MINES >40% OF ALL SILVER PRODUCED IN THE USA

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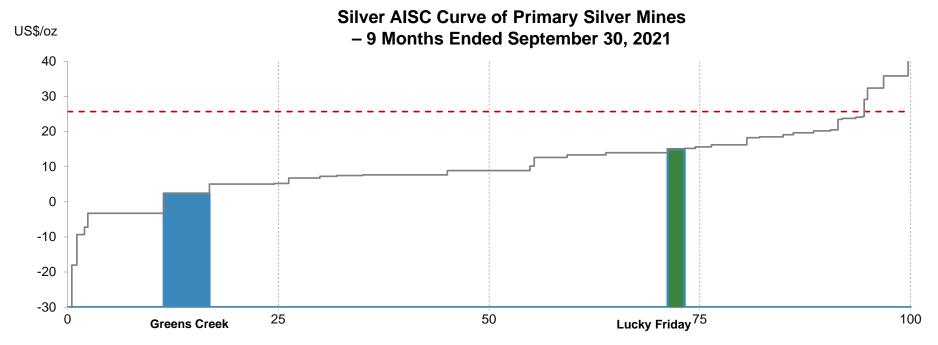
Half of the world's production is from Mexico, Peru and China; U.S. production is scarce



# **LOW-COST PROFILE OF SILVER ASSETS**



Greens Creek in the 15<sup>th</sup> percentile, Lucky Friday expected to be in top 33<sup>rd</sup> percentile of primary silver mines



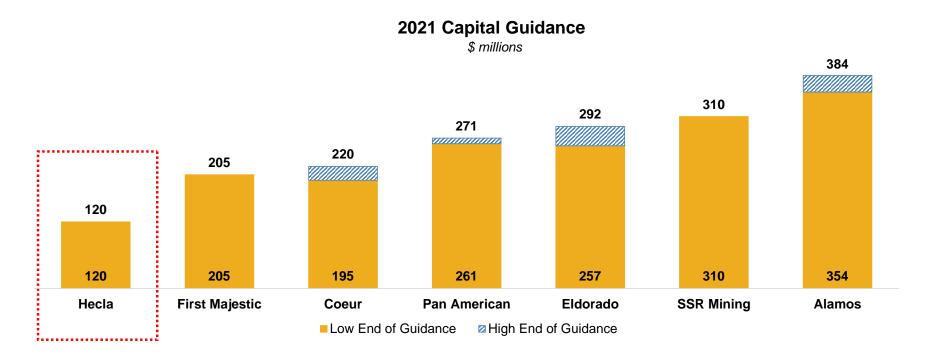
Cumulative Silver Production - Market Share (%)

- Greens Creek's low-cost structure reflected by its position in the top 15<sup>th</sup> percentile of AISC of primary silver mines
- Expected production increases at Lucky Friday to improve its position to top 33<sup>rd</sup> percentile

# **LOW-CAPITAL PROFILE**



## Organic growth in production at no significant increase to capital spend



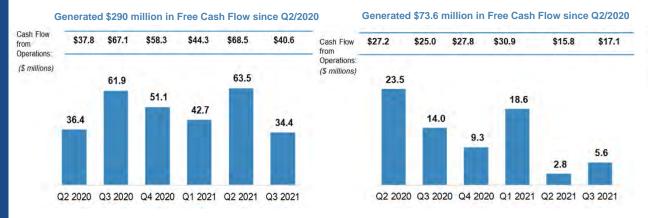
- Lucky Friday's production increase with no anticipated large capital outlays
- No major construction capital on the horizon

## STRONG FREE CASH FLOW GENERATION



#### Positive free cash flow generation from all mines over last six quarters

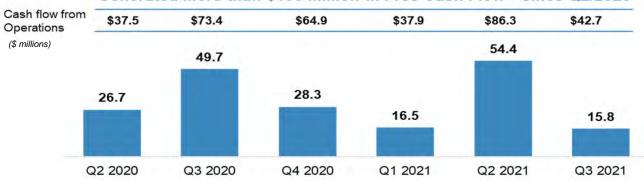
#### **Greens Creek** Casa Berardi **Lucky Friday\***





<sup>\*</sup>Free Cash Flow at Lucky Friday presented during periods of full production.

#### Generated more than \$190 million in Free Cash Flow(1) since Q2/2020



Refer to 'Endnotes' slide for definitions and footnotes.

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**HIGHEST-GRADE SILVER MINER** 

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# **GREENS CREEK: A WORLD-CLASS ASSET DELIVERS ANOTHER** STRONG YEAR



Cash flow from operations of \$317 million and Free Cash Flow \$290 million from Q2/2020 to Q3/2021

- Q4 silver production of 2.3 million oz
- Achieved 2021 production guidance of 9.2 million oz
- Improved silver grades in Q4 after resolving the third quarter mine sequencing issues
- Solid free cash flow generation of \$290 million from Q2 2020 - Q3/2021

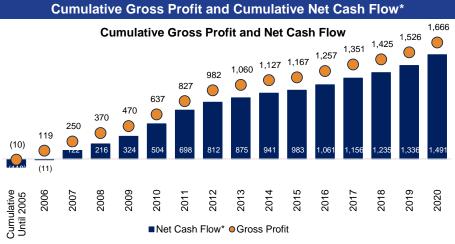


Strong margins due to low costs despite lower grades in Q3



<sup>\*</sup> Cash Cost and All-in sustaining cost (AISC) is a non-GAAP measure, reconciliation to GAAP is shown in appendix.





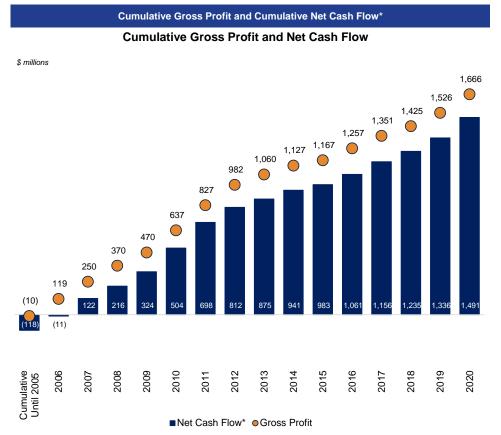
\*Net cash flow is a non-GAAP measure and reconciliation to Gross Profit (GAAP) is shown in the Appendix. \*\*Free Cash Flow is \$182.6M of cash flow from operations less \$23M of capital spend.

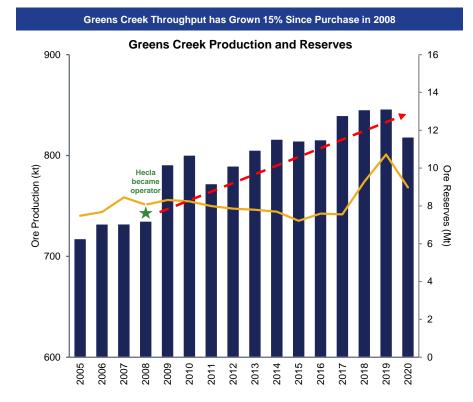
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# HECLA'S FLAGSHIP ASSET - GREENS CREEK IS A WORLD-CLASS MINE



2020: 10.5 Moz silver production, \$182.6 M cash flow, \$159.6 M free cash flow\*\*





- Automation drive commenced in 2017 resulting in further efficiencies
- Consistent exploration success maintains stable reserve base

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<sup>\*</sup>Net cash flow is a non-GAAP measure and reconciliation to Gross Profit (GAAP) is shown in the Appendix.

\*\*Free Cash Flow is \$182.6M of cash flow from operations less \$23M of capital spend.

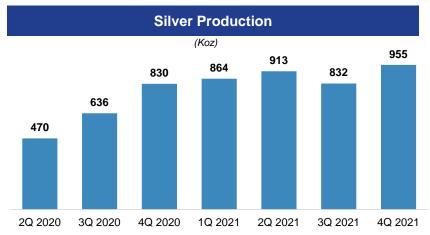
# **LUCKY FRIDAY: CONTINUES TO DELIVER STRONG RESULTS**

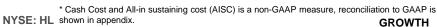
### New mining method expected to enhance long-term value

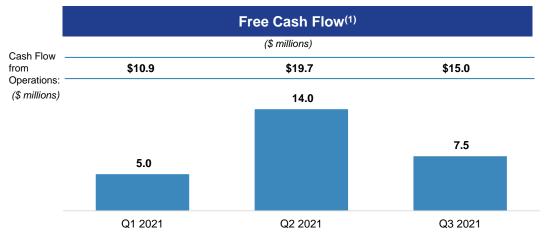


- Achieved production guidance for 2021 with 3.6 Moz silver production
- New mining method (patent pending) showing improvements in controlling seismicity and improving safety
- Generated YTD cash flow from operations of \$46 million and free cash flow<sup>(1)</sup> of \$26 million





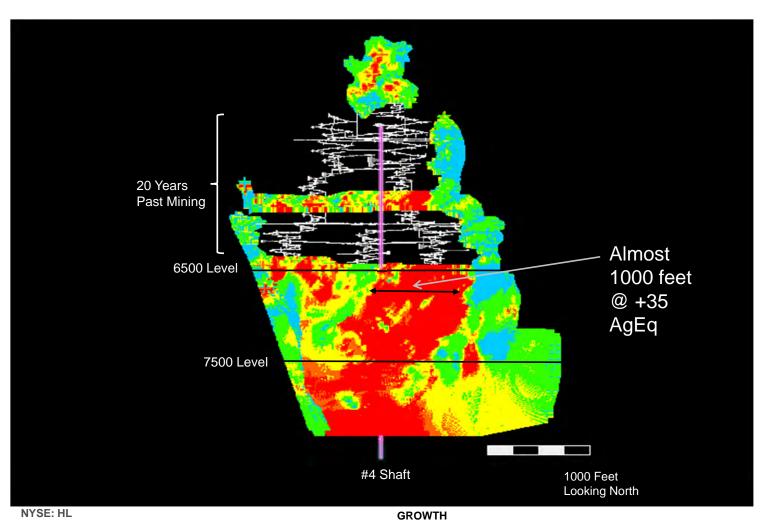




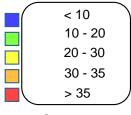
# **LUCKY FRIDAY ON TRACK TO BE 5 Moz PRODUCER**

Higher grades at depth are supported by success of UCB mining method





#### 30 Vein - \*AgEq Grade (opt)



Oct. 12, 2020

\*Ag Equivalent Values Based on metal prices of \$16.50/oz Ag, \$0.85/lb Pb, and \$1.00/lb Zn \*\* Cutoff grade 11 AgEq \*\*\* 2020 average grade 25 AgEq

# **UNDERHAND CLOSED BENCH (UCB)**



Method uses the top cut to vertically drill the next two cuts and receives the blast swell

#### **Cross Section Longitudinal Section** RAMP ACCESS POINT (3) TOP CUT BLASTHOLE DRILLING SWELL BLASTED CUTO ORE BLASTED CUT 2 Schematic cross section showing idealized drilling, blasting, and backfill cycle for underhand longhole production mining. 1 - Drill target section 2 - Blast drill holes 3 - Muck out swell, prep, and backfill 4 - Advance mining underhand for cut 1 5 - Advance mining cycle underhand for cut 2 and prepare to repeat sequence

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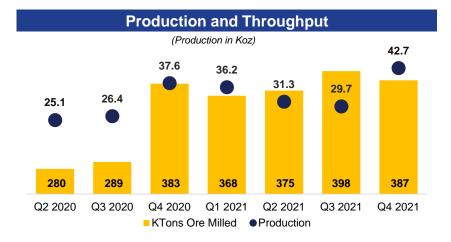
## **CASA BERARDI: STRONG PRODUCTION PERFORMANCE IN 2021**



- Production optimization achieved, cost focus continues
- Record 2021 throughput, consistent mill availability of approximately 90% and increased mill recoveries
- Achieved gold production guidance in 2021 of 134.5 Koz, an increase of 11% over 2020
- Investments in 2020 and 2021 have yielded significant improvement in mill performance and productivity. 2021 compared to 2020:
  - Mill throughput (tons/day): +13%
  - Mill availability of ~90%: +6%
  - Mill recoveries of 84.5%: +4%
  - Underground equipment availability: +4%
- Cost of sales of \$230 million and AISC\* at \$1,350 \$1,400,
   Cash Cost\* guidance maintained \$1,000 \$1,125 per ounce
- CAD Hedges in place to lock in a portion of costs over the next 4 years

Year	<b>Production Costs Hedged</b>	Rate
2022	48%	1.31
2023	37%	1.31
2024	18%	1.31
2025	5%	1.28





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<sup>\*</sup> Cash Cost and AISC per gold ounce, after by-product credits, are non-GAAP measures, reconciliations of which to GAAP are shown in appendix.

# CASA BERARDI: FOCUSED ON LONG-TERM OPERATIONAL IMPROVEMENT



#### Investments are yielding results



Mill performance is consistent with >approximately 90% availability



~10% increase in UG active time, leading to improved productivity



Reduced UG maintenance backlog by 2.5 weeks, translates to higher equipment availability



Launched training for UG operators to improve pre/post-op (equipment reliability)



Increased operator accountability to decrease operator driven downtime



Working on implementing reduction in Support Costs



Open Pits and Explosives RFP process well underway → paves way to reduced external spend



## **HECLA'S 2022 EXPLORATION**

#### 18 drill rigs company wide focused on expanding and discovery of resources



#### Nevada

- Drilling ongoing at Midas
- Development of Hatter Graben drift and exploration drilling continues
- Drilling at Aurora later this year

#### **Greens Creek**

- Drilling to expand and upgrade multiple ore zones
- Surface drilling 4 target areas later this year

#### Casa Berardi

- Drilling to expand resources in the West, Principal, and East Mines
- Regional exploration Sonic drilling in progress

#### San Sebastian

 Drill testing deeper levels of the La Roca district and multiple past producing veins

#### Creede

Drilling North Bulldog target later this year

#### Republic

Drill testing new targets later this year



Jurango, Mexico

## CASA BERARDI DRILLING FOCUSED ON EXPANDING RESOURCES

Positive drilling results in the West, Principal, and East Mine areas



# **Positive Drilling Results**

#### **WMCP**

 Extending mineralization up dip towards the Overburden-Bedrock surface.

#### 123 Zone

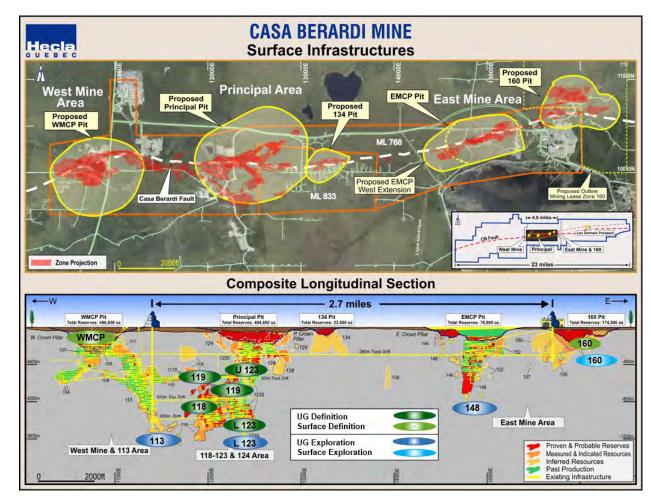
 Expanding mineralization up and down dip

#### 148 Zone

Expanding mineralization down dip

#### 160 Zone

Increased confidence in resource

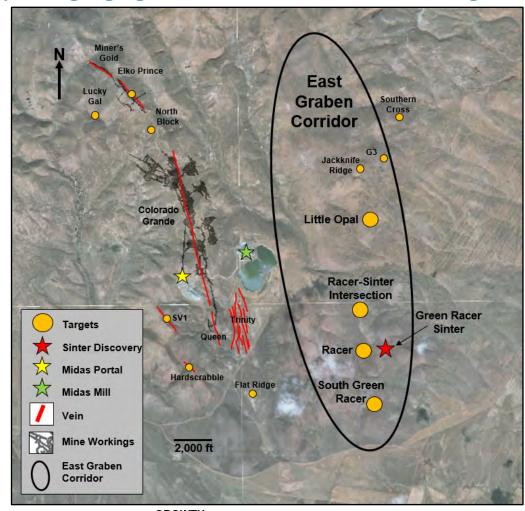


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# MIDAS GREEN RACER SINTER DISCOVER LOCATION



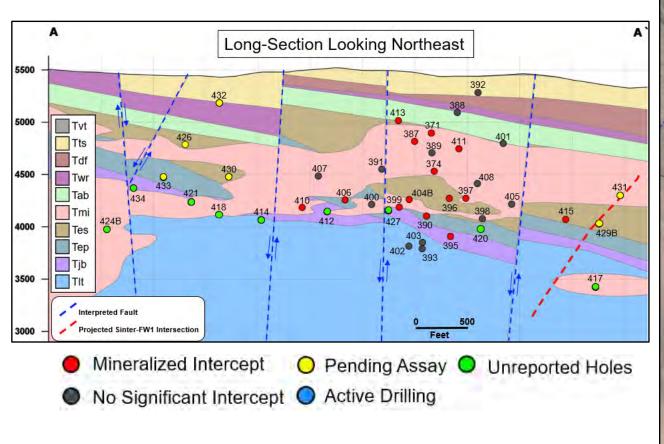
2 core drills focused on expanding high-grade mineralization and drill testing additional targets

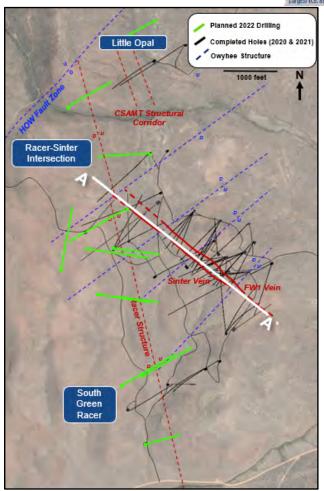


# **GREEN RACER SINTER LONGITUDINAL SECTION**



2022 exploration drilling to test 1.7 miles of strike length on the Racer Structure

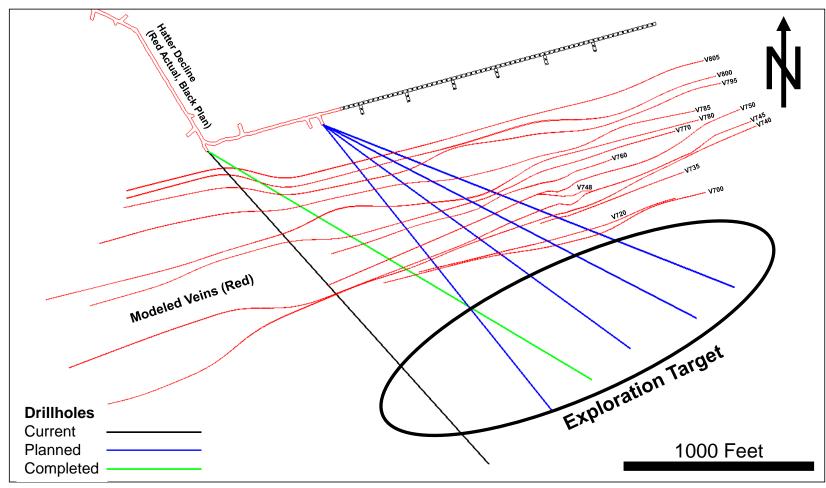




# **NV EXPLORATION - HOLLISTER UNDERGROUND EXPLORATION**



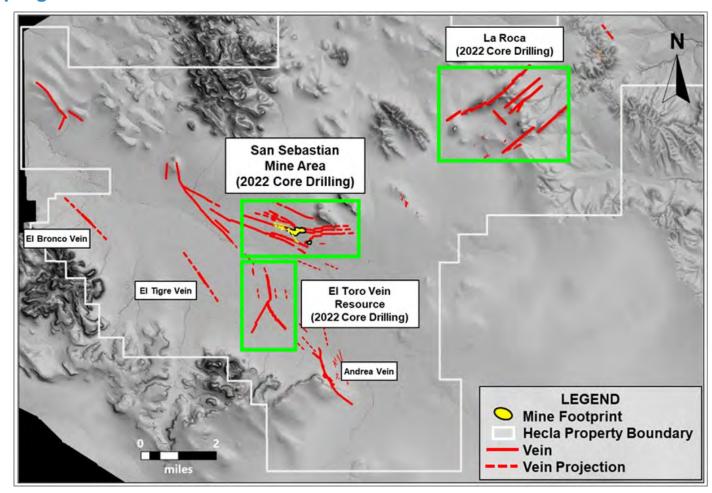
Drift development and exploration drilling advancing



# SAN SEBASTIAN - EXPLORING FOR LARGER ZONES OF MINERALIZATION



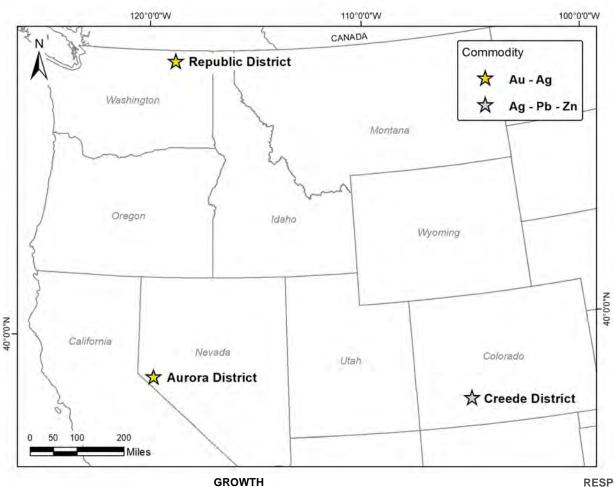
2022 drilling in progress at La Roca and San Sebastian Mine Middle Vein



# AURORA, CREEDE, AND REPUBLIC - ADVANCING HISTORIC MINING DISTRICTS



2022 exploration drilling marks first drilling activities in many years



# **MONTANA ASSETS**

## **Working to Advance Underground Data Collection and Permitting**



#### **Permitting Overview**

- Finalizing strategy to expedite authorization for underground evaluation and data collection via existing infrastructure.
  - Wholistic review of all options available to expedite underground access with the best chance of future litigation success.
- Common ownership of both ore bodies provides optionality not available to previous proponents.

Site Overview			
Washington	Idaho © Mont	tana	-WIN
•	Troy •	● Libby	Map
		Montanore	Area
	Noxon R	lock Creek	
Spokane	◎ Coeur d'Alene		0)
wwm	Mullan	Lucky Friday Mine	•
0 ≥ 364 Refices_Non a act 2000		(m)	

Inferred Resources (at 12/31/20)		
Rock Creek	Montanore	
148.7 million oz. Silver	183 million oz. Silver	
1.3 billion lbs. Copper	1.5 billion lbs. Copper	

Combined, the projects are	as large as necla's current			
reserves				

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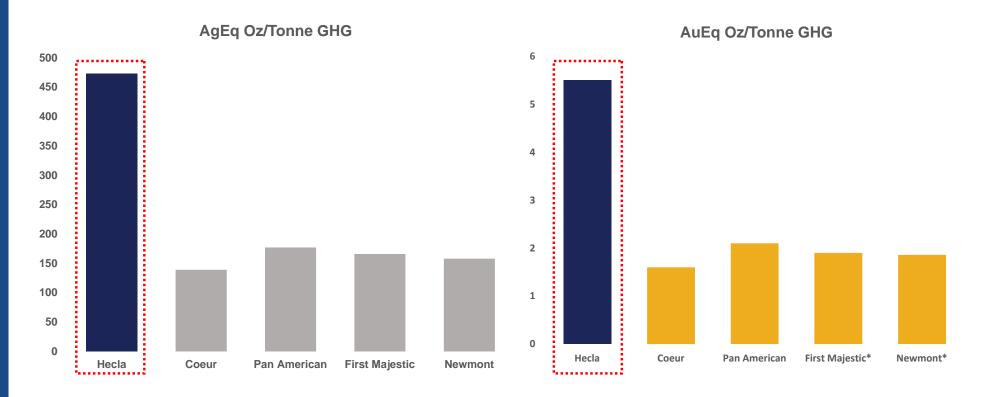
Necord of Decision for underground resource evaluation and data co	ilection.
**Supplemental Environmental Impact Statement	

Overview				
Metric	Rock Creek	Montanore		
Potential Mine Life	20 – 30 Ye	20 – 30 Years each		
Acquisition Cost	\$19 M	\$54 M		
Advanced Permitting	ROD*	Final SEIS**		
Well Located	50 miles from	50 miles from Lucky Friday		
Land Position	Great Explora	Great Exploration Potential		

# HECLA IS THE LEADER IN METAL PRODUCED PER TONNE OF GHG



#### Highest-grade silver mines generate more benefit with smaller footprint



\*Newmont and First Majestic based on 2019 GHG reported.

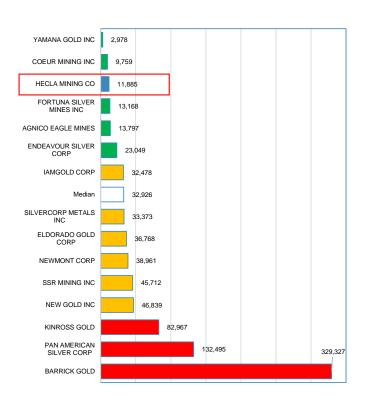
NYSE: HL Source: Company filings

# **ESG: ENVIRONMENTAL INTENSITY MEASURES 2020**

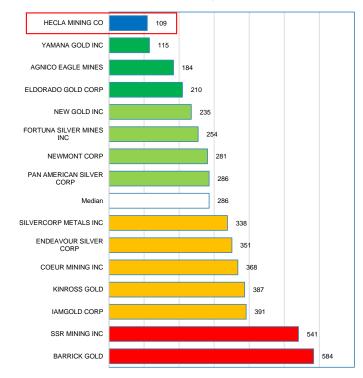


Hecla's "Small footprint, large benefit" illustrated within industry peer group KPI's

### Water Intensity (H<sub>2</sub>0 M<sup>3</sup>/US\$ M Sales)



GHG Intensity (tonnes GHG/US\$M Sales)



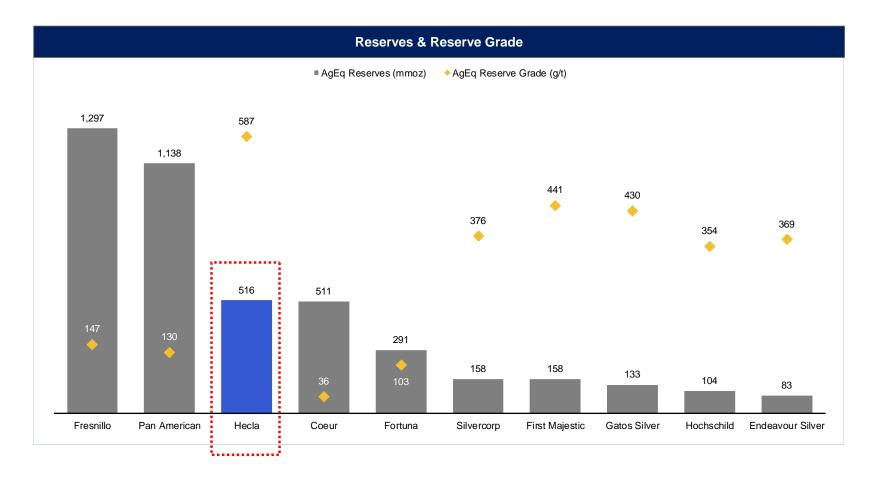
Source - Bloomberg

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# **COMPARISON TO PEERS – RESERVES AND ORE GRADES**



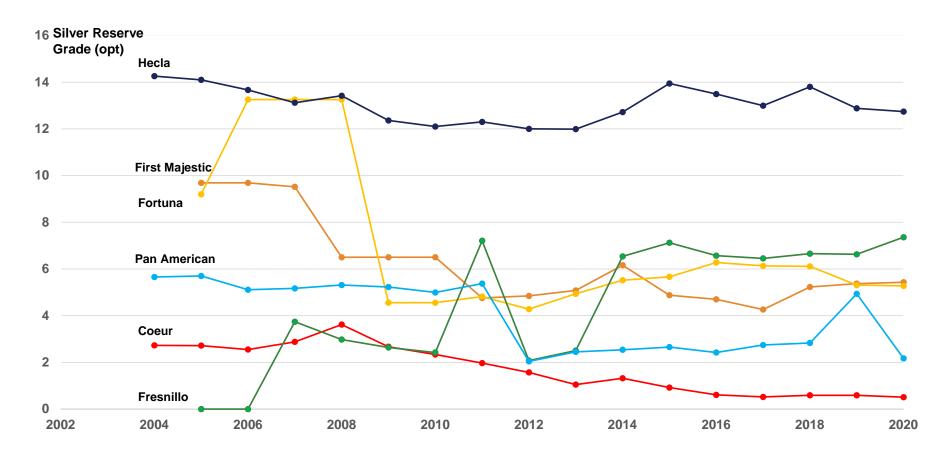
Hecla has highest reserve grade and third largest reserve base



# SILVER RESERVE GRADE COMPARISON

# MINING COMPANY Largest 1.5. Silver Fraducer

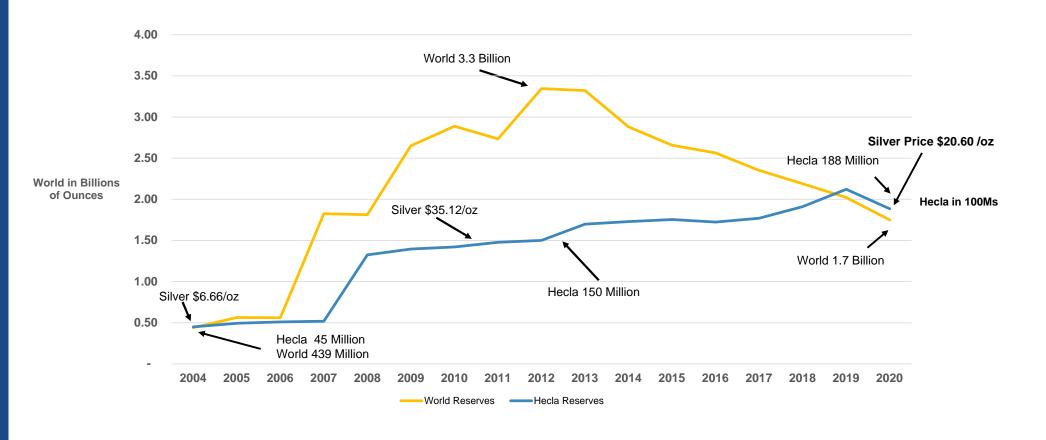
# Hecla's reserves are stable and high grade



# SILVER RESERVES (contained ounces of silver)



Hecla's silver reserves continue to increase while world reserves react to current metal prices



Source: Bloomberg

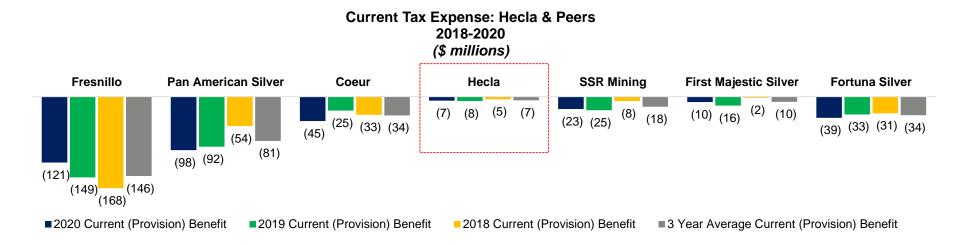
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**HIGHEST-GRADE SILVER MINER** 

## HECLA'S TAX CHARACTERISTICS ARE NOT RECOGNIZED



Tax expense and paid taxes amongst the lowest and an unrecognized tax asset



- Hecla has a \$759 million tax loss carryforward to reduce future U.S. taxable income
  - \$53 million in Canada
- U.S. tax incentives for U.S. mines
  - Depletion deductions
  - Research and development credits
  - Mine safety training credits
  - Accelerated depreciation

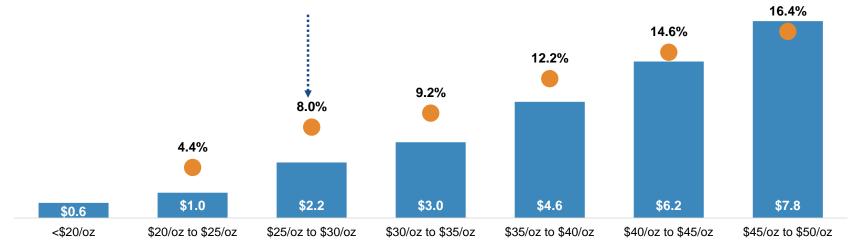
## LEADING DIVIDEND POLICY IS IMPROVED FURTHER



More cash returned to shareholders as dividend yield increases synchronously with silver prices MINING COM

Industry's only silver-linked dividend policy that pays an annual normal dividend (\$0.015 per share) plus a silver price-linked dividend that commences at \$20/oz silver price.

### At \$25/oz realized price, an implied dividend yield of 8.0% of silver price



■ Dividends Paid per Silver Ounce Produced - \$/oz\*

Dividend Yield as a % of Silver Price\*\*

<sup>\*</sup> Assumes 13.5 million ounces of silver production

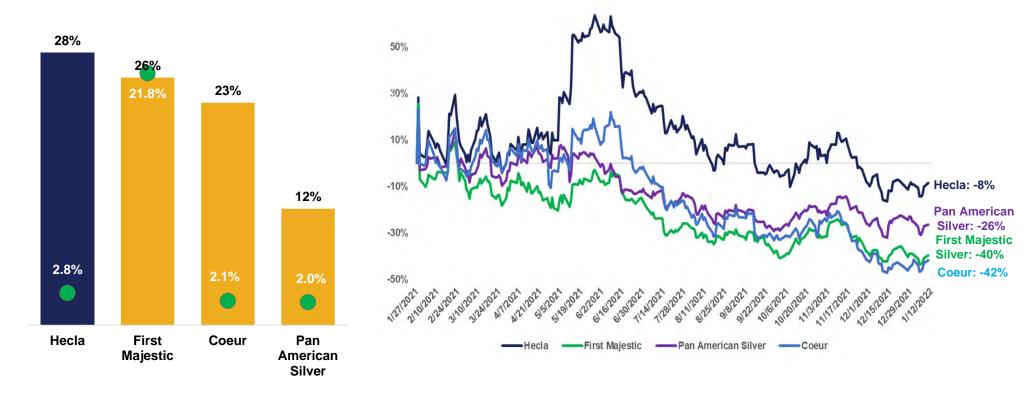
## REDDIT SILVER SQUEEZE DEMONSTRATED BRAND VALUE



Highest performer with a small short position and continued outperformance

Share Price Performance on February 1<sup>st</sup> & Shares Short as a % of Total Float\*

Share Price Performance January 29, 2021 – January 12, 2022



## A VERY SHORT HISTORY ON SILVER DEMAND



Despite declining photography demand, silver industrial and investment demand has been in a secular bull market since 2000 and is stronger in 2021 and the future

Five distinct periods of silver demand, three that are strengthening

- Monetary by governments (2000 BC to 1800 AD)
- Photographic (1900 to 1999)
- Industrial (1940 )
- Investment (2000 )
- Energy (2010 )

#### **20 YEAR CHANGE IN DEMAND**

Million Ounces

	1999	2020	% Increase	
Industrial	343	487	42%	_
Photography	246	28	-89%	
Jewelery/Silverware	260	181	-31%	
Investment	26	532	1,946%	
Total	875	1,033	18%	

If the decrease in photographic demand is removed, silver demand increases 441 million ounces or 61%

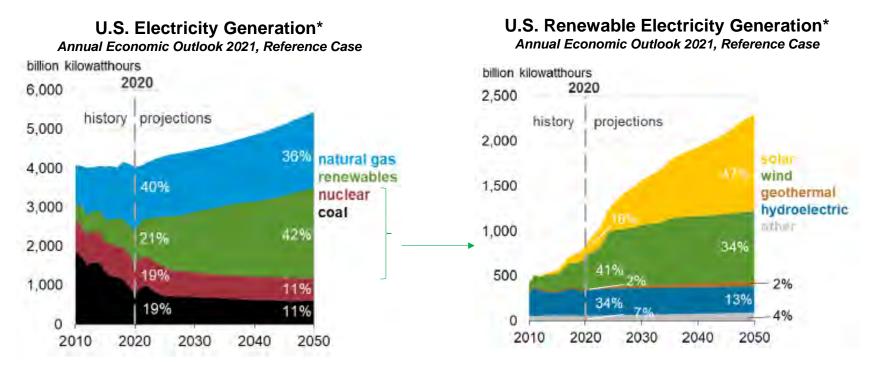
Source – World Silver Survey 2021

# RENEWABLE ENERGY GAINS MOMENTUM – SOLAR PROJECTED FOR THE LARGEST GROWTH



Global policies are favoring renewable energy

- In the U.S., renewable energy projected to double from 21% in 2020 to 42% by 2050
- Solar energy generation as a percentage of renewable energy forecast to increase 3x by 2050 from 16% to 47%



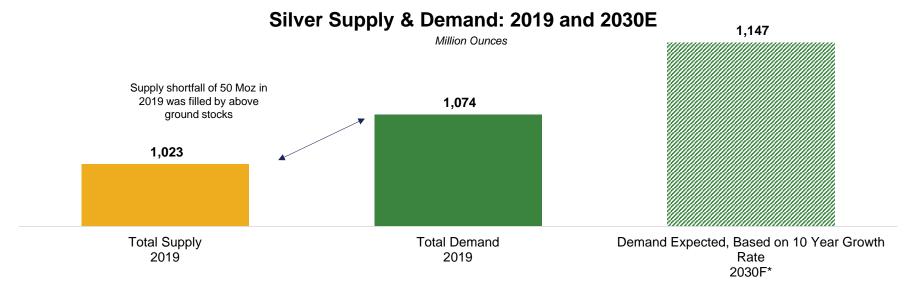
\* Source – U.S. Energy Information Administration (EIA), Annual Energy Outlook 2021 narrative, February 2021.

### SILVER – WIDENING GAP BETWEEN SUPPLY & DEMAND



Gap expected to increase even if industrial demand growth is only 2%

- 2019 saw a total supply of 1,023 Moz and total demand of 1,074 Moz
- Silver's total demand in 2030 is expected to reach ~1,147 Moz if demand stays on the last decade trend and no increase due to additional solar or investment demand
- Supply needs to grow by ~70 Moz per year by 2030 with only 2% demand growth



<sup>\*</sup> Demand assumptions: CAGR for industrial demand over the past 10 years has been 2.0%. Assume no increase or decrease in investment, jewelry or silverware demand.

### WHY INVEST IN HECLA?

### Hecla is unique silver miner

# 130 YEARS WINING COMPANY Largest U.S. Säver Producer

### We mine:

### > The Right metals

- Silver is the right metal for a renewable energy future
- Produce 40% of silver mined in the US

### In the Right jurisdictions

- Mines located in the right geographical addresses with low risk
- For investment attractiveness, Hecla operates in 3 of the top 10 regions globally: Alaska 5, Quebec 6, Idaho 9\*

### With the Right mines

- Long-lived mines with decades ahead of us
- Mines have the highest reserve grades, long mine lives and are low cost



\* Source: Fraser Institute Survey 2020

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# **Guidance**

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### **GUIDANCE: ACHIEVED PRODUCTION GUIDANCE**



### Growing cash flow from increasing silver production and low costs

**Consolidated Production Outlook\*** 

Consolidated Floddetion Outlook	Silver Production (Moz)	Gold Production (Koz)	Silver Equivalent (Moz) <sup>5</sup>	Gold Equivalent (Koz)⁵
2021 Total	12.6 – 13.3	193 - 201	42.0 – 43.5	469 – 485
2022 Total	13.7 – 14.5	173 - 181	41.0 – 42.5	448 – 465
2023 Total	14.2 – 15.0	177 - 186	42.5 – 44.5	467 – 485

<sup>\*</sup> Production and cost outlook by mine available in the appendix

2021 Consolidated Cost Outlook*	Costs of Sales and other direct production ("Cost of Sales") (million) <sup>3</sup>		Cash cost, after by per silver/g	•	AISC, after by-product credits, per produced silver/gold ounce <sup>4</sup>	
	Previous Current		Previous	Current	Previous	Current
Total Silver	\$325	\$325	\$1.00 - \$2.00	\$1.00 - \$2.00	\$9.00 - \$11.00	\$9.00 - \$11.00
Total Gold	\$263	\$263	\$1,050- \$1,200	\$1,050-\$1,200	\$1,250 - \$1,350	\$1,300 - \$1,375

<sup>\*</sup> Production and cost outlook by mine available in the appendix

#### **Capital and Exploration Outlook**

(in millions)	Previous	Current
2021E capital expenditures <sup>7</sup> (excluding capitalized interest)	\$120	\$120
2021E exploration expenditures <sup>7</sup> (includes corporate development)	\$40	\$40
2021E pre-development expenditures <sup>7</sup>	\$8.5	\$8.5

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## **Financial**

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### FINANCIAL STRENGTH AND FLEXIBILITY





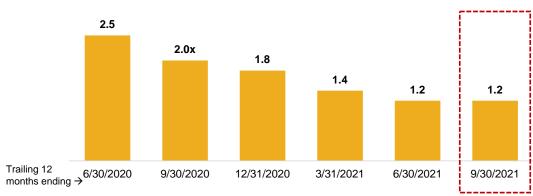






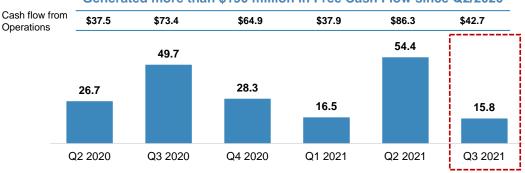
#### Net Debt/Adjusted EBITDA<sup>(8)</sup>

Maintained 1.2x leverage ratio, lowest since Sr. Notes issued in 2013



#### Free Cash Flow<sup>(1)</sup>

#### Generated more than \$190 million in Free Cash Flow since Q2/2020



<sup>\*</sup> Liquidity of \$419.6 million calculated as \$250 million in available credit facility less \$21.3 million in Letters of Credit plus \$190.9 million in cash equivalents on September 30, 2021.

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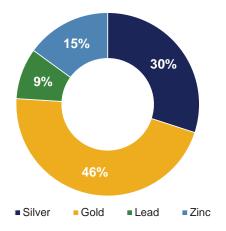
### **Q3 PRODUCTION 2021 AND COST HIGHLIGHTS**





Q3 2021 Margins<sup>(2)</sup>

Silver Margin: \$11.15/oz Gold Margin: \$342/oz



Silver Production: 3.5 Moz

Cost of Sales(3): \$78.8 M

Cash Cost, after by-product credits<sup>(6)</sup>: \$2.49/oz

AISC, after by-product credits(4): \$12.82oz Realized Price: \$23.97/oz

Gold Production: 42.2 Koz

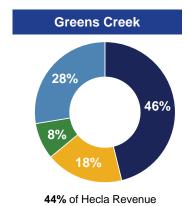
Cost of Sales(3): \$79.5 M

Cash Cost, after by-product credits(6): \$1,163/oz

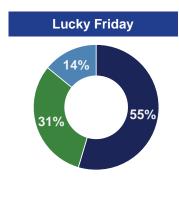
AISC, after by-product credits(4): \$1,450/oz Realized Price: \$1,792/oz

Lead Production: 9.9 Ktons Realized Price: \$1.02/lb

Zinc Production: 15.5 Ktons Realized Price: \$1.35/lb







16% of Hecla Revenue

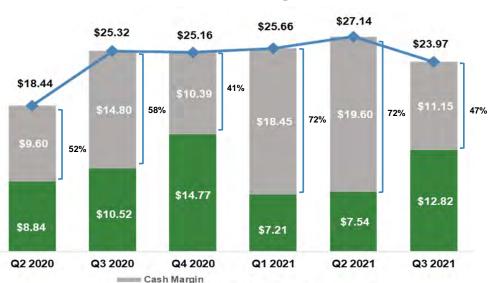
Cash Cost and AISC, after by-product credits, and Margins are non-GAAP measures. Reconciliations to GAAP are provided in the appendix.

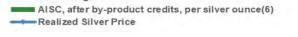
### **GENERATING SUBSTANTIAL MARGINS**



### Silver AISC expected to be lower in 2021 with Lucky Friday in full production

### Silver Margins<sup>(2)</sup>





#### Cost of Sales (000s)3 2021 Q2 2020 Q3 2020 Q4 2020 Q1 2021 Q2 2021 Q3 2021 Outlook \$83.390 \$78.784 Silver \$73.137 \$78.517 \$85.967 \$76.069 \$325,000 \$69.971 \$75.333 \$273,000 Gold \$59.139 \$67.698 \$56.159 \$79.549

### Gold Margins<sup>(2)</sup>



AISC, After By-Product Credits, per Ag-Au/Oz <sup>4</sup>								
	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	2021 Outlook	
Silver	\$9.33	\$11.53	\$15.35	\$7.21	\$7.54	\$12.82	\$9.00 - \$11.00	
Gold	\$977	\$1,855	\$1,330	\$1,284	\$1,419	\$1,450	\$1,300 - \$1,375	

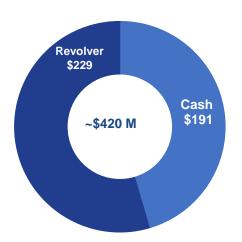
### **VERY LIQUID – VERY LONG-DATED DEBT**

### Liquidity, tenor and coverage continue to improve



### **Liquidity Position**

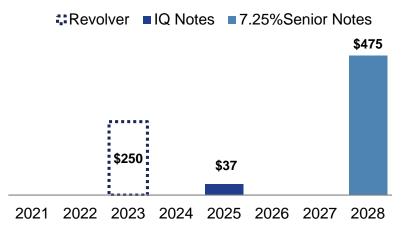
#### At 09/30/21

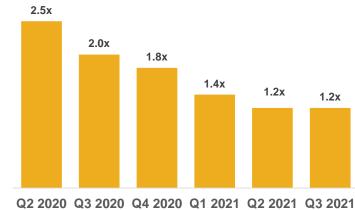


### **Long Dated Debt**









<sup>\*</sup>Net Debt/Adjusted EBITDA is a non-GAAP measure and reconciliation to GAAP is shown in the appendix.

<sup>\*\*</sup> Revolver credit facility is \$250 million, with \$21 million used for Letters of Credit

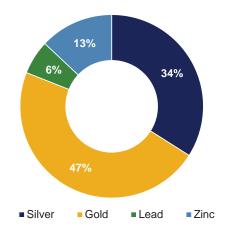
### **DIVERSE PORTFOLIO WITH MARGIN GENERATION**

#1 silver and #3 lead and zinc producer in the U.S.





Silver Margin: \$9.26/oz Gold Margin: \$455/oz



Silver Production: 13.5 Moz

Cost of Sales(3): \$297.9 M

Cash Costs, after by-product credits<sup>(6)</sup>: **\$5.70/oz** AISC, after by-product credits<sup>(4)</sup>: \$11.89/oz

Realized Price: \$21.15/oz

Gold Production: 209 Koz Cost of Sales: \$248.2 M

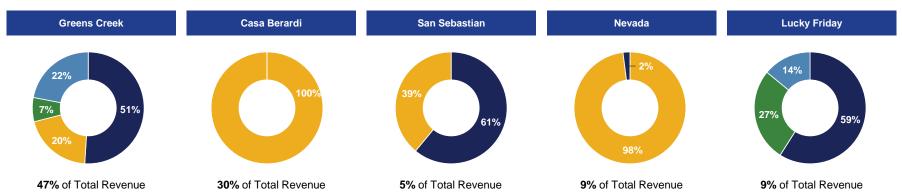
Cash Costs, after by-product credits(6): \$1,045/oz

AISC, after by-product credits(4): \$1,302/oz

Realized Price: \$1,757/oz

Lead Production: 34.1 Ktons Realized Price: \$0.84/lb

Zinc Production: 63.1 Ktons Realized Price: \$1.03/lb



<sup>\*</sup> 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 2020 is calculated as Realized Silver Price of \$21.15/oz less AISC, after by-product credits of \$11.89/oz. Gold Margin for 2020 is calculated as Realized Gold Price of \$1,757/oz less AISC, after by-product credits of \$1,302/oz.



## **Silver Market**

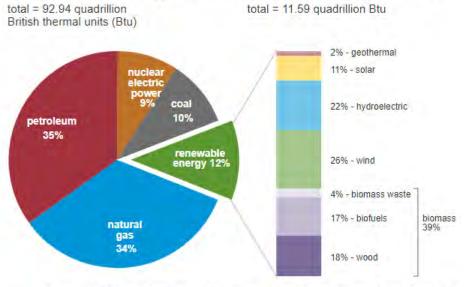
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### **U.S. CURRENT ELECTRICITY CONSUMPTION TRENDS**



Solar is projected to be the largest beneficiary, currently accounts for 1.3% of total U.S. energy consumption

#### U.S. primary energy consumption by energy source, 2020 U.S. energy consumption by source, 2020



Source: U.S. Energy Information Administration, Monthly Energy Review, Table 1.3 and 10.1, April 2021, preliminary data

eia Note: Sum of components may not equal 100% because of independent rounding.

	biomass renewable heating, electricity, transp	4.9%		petroleum nonrenewable transportation, manufacturi	34.7%
1	hydropower renewable electricity	2.8%	6	natural gas nonrenewable heating, manufacturing, ele transportation	33.9% ectricity,
人	wind renewable electricity	3.2%	<u> </u>	coal nonrenewable electricity, manufacturing	9.9%
*	solar renewable heating, electricity	1.3%	<b>®</b>	nuclear (from uranium nonrenewable electricity	m) 8.9%
•	geothermal renewable heating, electricity	0.2%		Journal	

A small amount of sources not included above are net electricity imports and coal coke. The sum of individual percentages may not equal 100% because of independent rounding. Source: U.S. Energy Information Administration, Monthly Energy Review, Table 1.3, April 2021, preliminary data

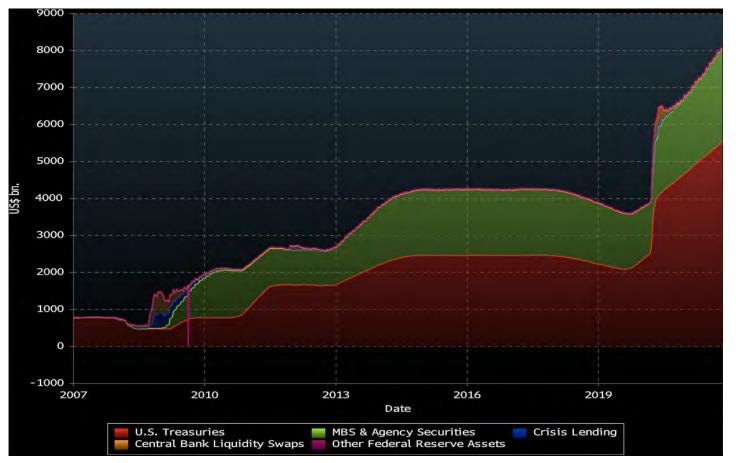
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### FEDERAL RESERVE'S GROWING BALANCE SHEET



Monetary policy expected to remain accommodative → bullish for gold and silver

Fed Balance Sheet: 2007 - November 2021



Fed balance sheet as percentage of GDP increased from 15% in November 2008 to 38% in November 2021

NYSE: HL Source: Bloomberg RESPONSIBLE, SAFE, INNOVATIVE, | 50

### TRILLIONS OF GOVERNMENT SPENDING AND GROWING



### Current programs are three times greater than the 2008-9 programs

\$1.0 trillion Infrastructure bill:	\$550bn: new funding for transportation, utilities & broadband; \$110 bn: roads, bridges and major projects, \$66 bn: passenger & freight rail, \$39 bn: public transit									
\$1.9 trillion Stimulus bill:	\$350bn: Aid to state & local governments, \$225 bn: stimulus checks, \$130 bn: school funding, Additional jobless benefits, Vaccine tracing and testing, Health insurance subsidies									
\$1 trillion: Pre-COVID-19 estimate		\$1,001bn: November 2019 estimate.								
\$2.8 trillion:	\$737bn: Small business payroll protection grants, E conomic Injury & Disaster Ioans				\$454bn: Bank & business loan guaranees for Federal Reserve lending programs					
CARES Act & Families First Coronavirus Res pons e Act	\$290bn: Recovery rebates directly to families	\$290: Businesses and individual tax provisions	\$275bn: Hospitals & testing	\$250bn: Unemployment Insurance expansion	\$150bn: Direct funding b state and local governments	\$134bn: Families First Coronavirus Response Ad	\$75bn: Transportation	\$75bn: Directloansto specific industries (airlines, national security)	\$70bn: Education & safety net provisons	
\$0.5 trillion: Reduced Tax income	\$500bn: Lower tax revenue due to lower corporate and personal income									

Source: Morgan Stanley Research US economics team

NYSE: HL

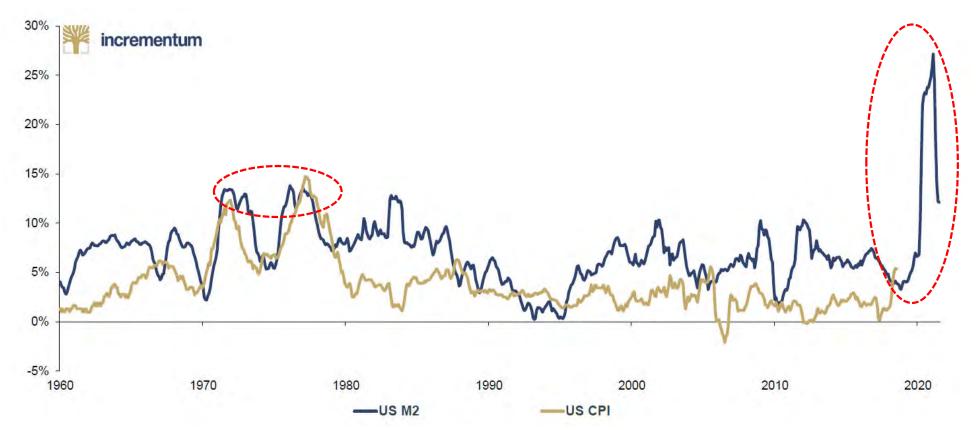
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### **SIGNIFICANT MONETARY GROWTH COMPARED TO 1970s**



M2 money supply is highly correlated with inflation

### US M2 year over year % change, Q1/1960 – 07/2021



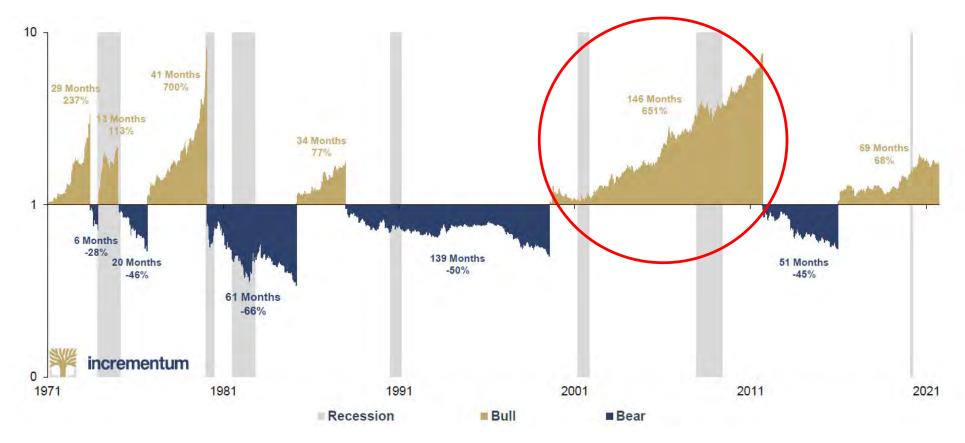
Source: Reuters Eikon, Incrementum AG

### **GOLD MARKETS SINCE NIXON CLOSED THE GOLD WINDOW**



Last Bull market driven by the Dot.com bust, 9/11 and Global Financial Crisis

#### Gold Bull and Bear Markets 01/1971-09/2021



Source: Reuters Eikon, Incrementum AG

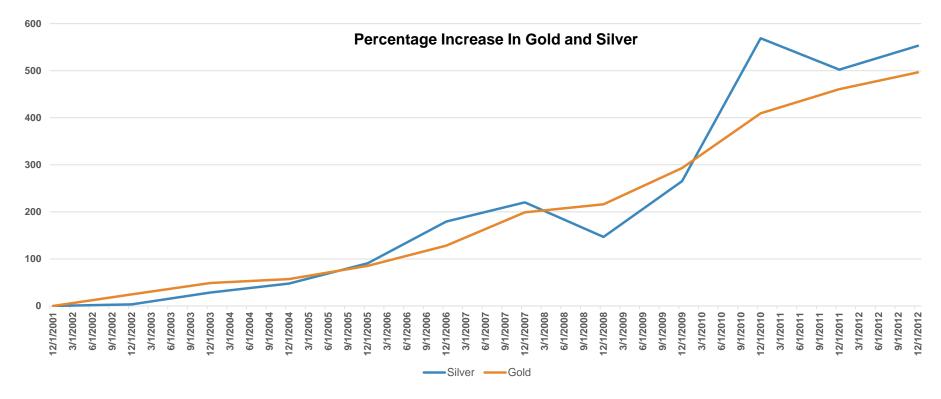
### **REPLAYING THE PAST**

# 130 YEAR HEARING COMPANY Largest U.S. Säver Producer

### Very strong silver and gold performance from 2000 to 2011

Two major periods of monetary and fiscal stimulus – 2001 and 2008

- 1/1/2000 to 3/31/2004 50% appreciation
- 1/1/2009 to 3/31/2011 230% for Silver, 62% for gold

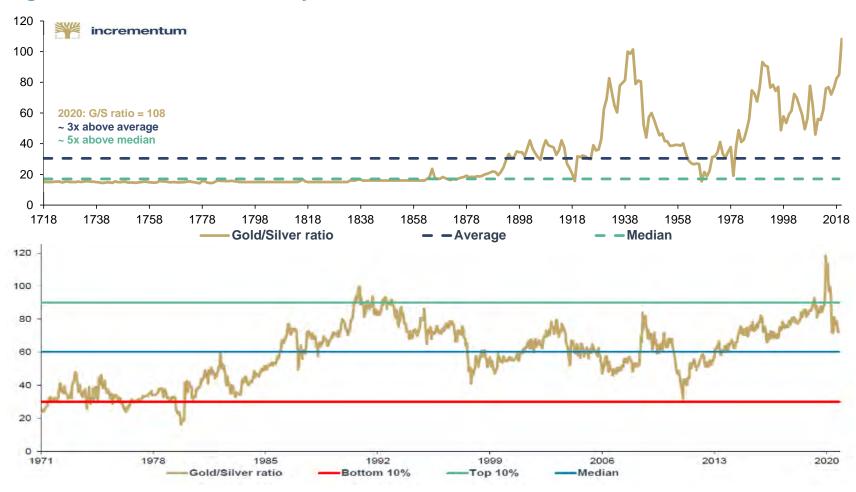


Source: Bloomberg

### **GOLD AND SILVER LINKED THROUGHOUT HISTORY**



### Highest known ratio in last 300 years, close in 1941



Source: Nick Laird, goldchartsrus.com, Incrementum AG World Bank, Wheaton Precious Metals

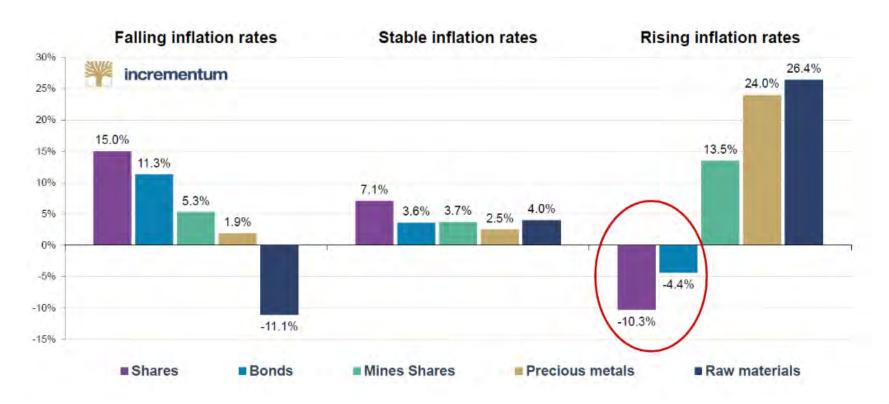
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### RISING INFLATION IS NEGATIVE FOR MOST ASSET CLASSES



Gold and mining shares are among the best performers in inflation regimes

### Compound annual growth rates of different asset classes in different inflation regimes



Source: Wellington Asset Management, Incrementum AG

### SILVER SUPPLY COMES FROM MINE PRODUCTION & RECYCLING

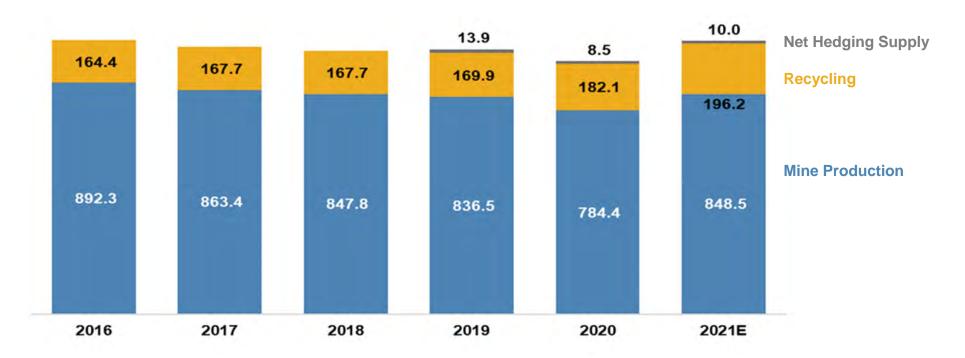


### Significant disruptions occurred in mine supply in 2020

Mine production accounts for 80-85% of total silver supply

- 2019 saw lower mine production due to grade declines and temporary mine suspensions due to community action
- Greater challenges occurred in 2020 due to COVID-19 that resulted in disruptions in production.

million ounces

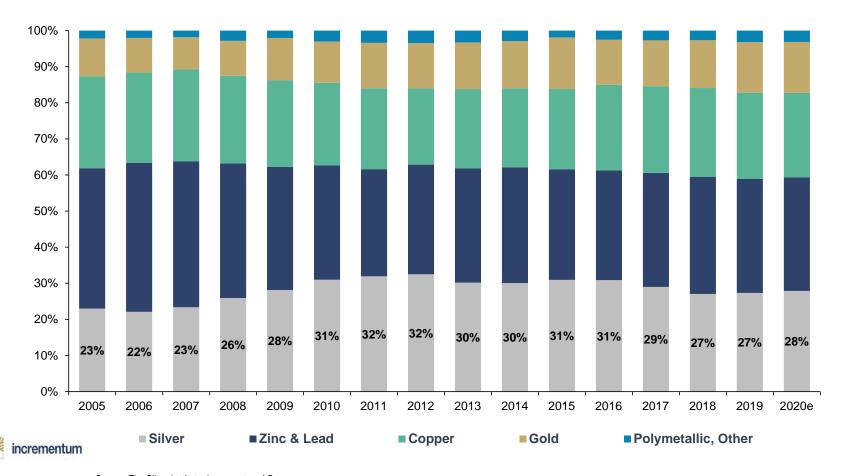


NYSE: HL Source: Bloomberg, Metals Focus RESPONSIBLE. SAFE. INNOVATIVE. | 57

### SILVER MINE SUPPLY DEPENDENT ON OTHER METALS



Over half of supply is a by-product of copper, lead and zinc mines

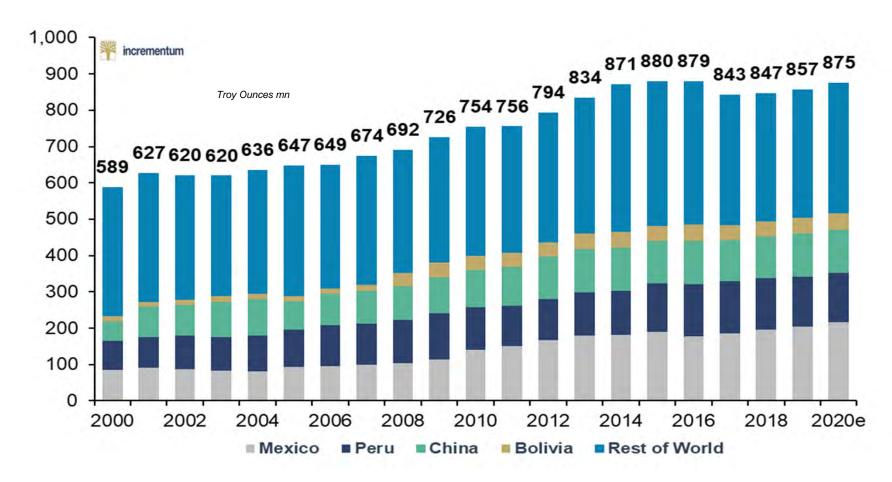


Source: The Silver Institute, Incrementum AG

### SILVER MINE SUPPLY HAS JURISDICTION RISK



50% from four countries – 4% from the U.S.

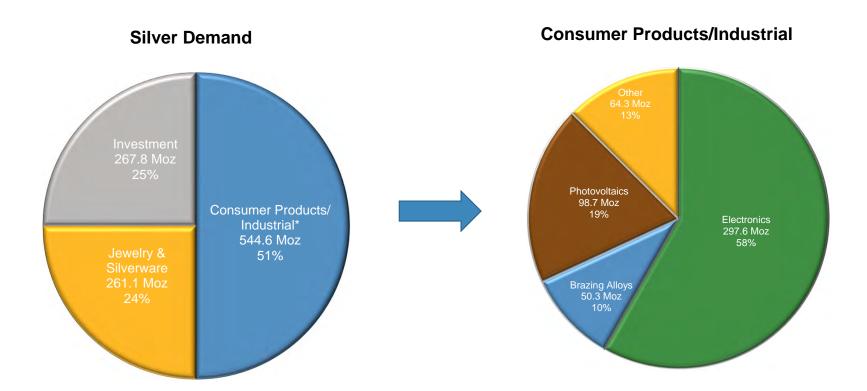


Source: The Silver Institute, Incrementum AG

### SILVER DEMAND HAS THREE MAIN COMPONENTS







<sup>\*</sup> Industrial demand includes photography demand Source: World Silver Survey 2020

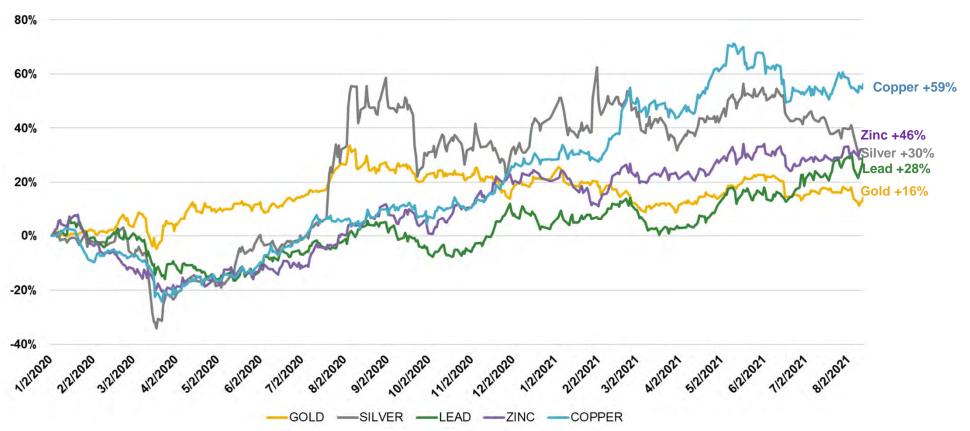
NYSE: HL Source: Bloomberg, Metals Focus RESPONSIBLE. SAFE. INNOVATIVE. | 60

### SILVER'S PERFORMANCE CONTINUES STRONG



Overshot gold in August, weaken since mid-June, copper and zinc are best performers

#### Price Performance since Jan 2, 2020



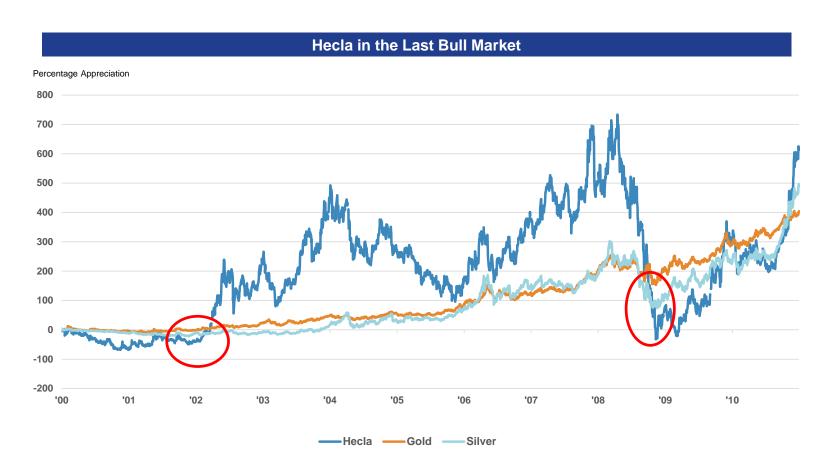
Source: Bloomberg

NYSE: HL

### HECLA OUTPERFORMED IN THE LAST BULL MARKET



Very strong share reaction to the latest financial upheavals



Source: Bloomberg
NYSE: HL

### AMERICA NEEDS TO PRODUCE THE METALS AT HOME

If Copper is the "new oil" - Silver is like the spark



- Biden Administration's Build Back Better counts on a shorter supply chain
- The metals Hecla produces are the foundation of a low carbon future
- Silver, copper, and other metals are essential for wind, solar, batteries, and electric vehicles
- Hecla is the largest U.S. silver producer and owns the world's third largest undeveloped copper deposit



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# **Appendix**

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### **ENDNOTES**



- 1. Free cash flow is a non-GAAP measure and is calculated as cash flow from operations less additions to property, plant and equipment. Reconciliation to GAAP is shown in the appendix.
- 2. Realized price margin is a non-GAAP measure and is calculated as realized market price of silver less AISC.
- 3. Cost of sales and other direct production costs and depreciation, depletion and amortization.
- 4. All-in sustaining cost (AISC), after by-product credits, is a non-GAAP measurement, a reconciliation of which to cost of sales and other direct production costs and depreciation, depletion and amortization, the closest GAAP measurement, can be found in the appendix. AISC, after by-product credits, includes 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. Silver and gold equivalent (include zinc and lead production) is calculated using the average market prices for the time period noted.
- 6. Cash cost, after by-product credits, per silver and gold ounce represents a non-GAAP measurement, a reconciliation of which to cost of sales and other direct production costs and depreciation, depletion and amortization (sometimes referred to as "cost of sales" in this release), 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 and Nevada Operations, 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.
- 7. 2021E refers to Hecla's estimates for 2021. Calculations for 2021 include silver, gold, lead and zinc production from Greens Creek, Lucky Friday, San Sebastian, Casa Berardi, and Nevada Operations converted using actual \$1,525 gold, \$17 silver, \$1.00 lead, and \$0.85 zinc; these haven't changed from the first quarter.
- 8. 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.

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# **ESG**

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### **ESG: SMALL FOOTPRINT, LARGE BENEFIT**

### **Environment, Community and Safety are three pillars of our ESG program**



### **Safety**

- Well-established safety culture
- Casa Berardi awarded the John T. Ryan Safety Award\*\*\*
- Focus on safe and efficient management of COVID-19
- Safety of our people is foundational to running our business

# Small Environment Footprint

- Net zero emissions in 2021\*
- Global footprint <3,900 acres
- Low energy use and GHG emissions
- Produced 473 AgEq oz./tonne of GHG emission vs. peers\*\* at 200 AgEq oz./tonne
- Low water use of 63 gal. per ounce produced vs. an average person/day (100 gal.)
- Focus on reclamation of Troy tailings (300 acres)

### **Large Community Benefit**

- Support >2,300 families
- Typically, largest employer and taxpayer in areas we operate
- Provide community support through multiple programs
- Hecla Charitable Foundation
- Alaska Chamber's Large Business of the Year

### Hecla is mining metals for a renewable energy future

- Silver and copper are the essential metals for a renewable energy future
- The U.S. imports 60% of silver and 30% of copper needs
- Hecla produces 40% of U.S. silver and is the largest U.S. silver producer
- Our Montana assets, are the third largest undeveloped copper deposit in the world, host >2.5 billion pounds of copper and >300 million ounces of silver in inferred resources

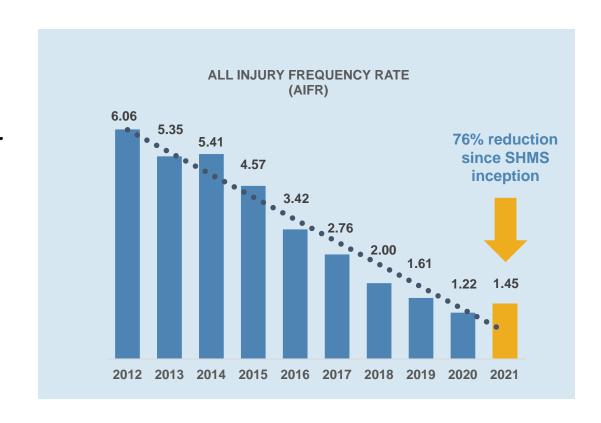
<sup>\*</sup> On scope 1&2 emissions, and through the purchase of carbon offset credits.

### HECLA IS AMONG THE SAFEST OF MINING COMPANIES



Hecla's commitment and NMA CORESafety started in 2012, moved from underperformance to industry leader

- Reduced AIFR by 24%, the lowest in company history
- Reduced AIFR by 76% since 2012
- Hecla 1.22 rate in 2020 nearly 50% better than national average of 2.40
- Aggressive health and safety protocols even before COVID-19 was deemed a pandemic
- Have more than a 90+% vaccination rate at Greens Creek



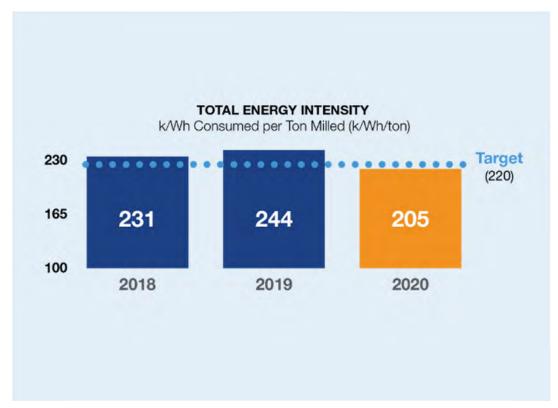
NYSE: HL RESPONSIBLE. SAFE. INNOVATIVE. | 68

### HECLA HAS SMALL ENERGY AND GHG EMISSIONS FOOTPRINT



Hecla lowering our emissions per ton milled

- Achieved more than our multi-year
   5% energy reduction goal
- Low Greenhouse Gas (GHG) Emissions
  - Achieved a 36% reduction in GHG emissions from 2019
- 32% of Total GHG Emissions from Line Power
  - 75% from hydropower
  - Naturally clean energy source



While Hecla is improving its energy intensity and GHG emissions – it is the wrong measure!

NYSE: HL

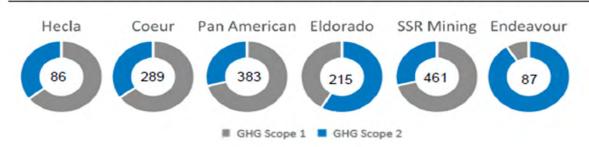
### **GREEN HOUSE GAS INTENSITY**

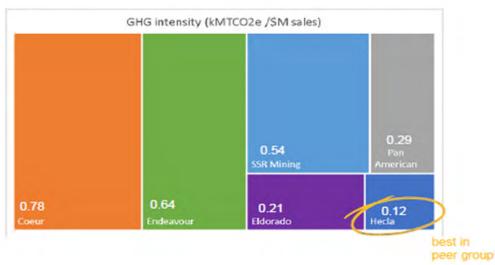


Hecla's Scope 1 and 2 emissions are among the lowest in the industry

# Hecla produced 157 silver ounces per tonne of GHG, 473 silver-equivalent ounces per tonne of GHG, or 6.8 gold equivalent ounces per tonne of GHG

SCOPE 1 AND 2 GHG EMISSIONS IN 2020 (in Thousands MtCO2e)





Source: BMO Capital Markets

NYSE: HL

### **HECLA PROVIDES OVERSIZED BENEFITS**

### Contributions to our world, country, communities and employees



- Metals America needs
  - Silver, copper, zinc, lead, gold
- Embrace families
  - Good paying jobs and "uncommon" benefits
  - Multi-generations work for the company
  - Active community partner
- Develop innovations
  - Dry-stack tailings
  - New technology that makes workers safe, more productive
- Support communities
  - Taxes, economic impact, social engagement
  - First Nations/Native Americans
  - Hecla Charitable Foundation
- Protect the environment



NYSE: HL RESPONSIBLE. SAFE. INNOVATIVE. | 71

### **HECLA CHANGES LIVES**

Largest employer with jobs and benefits that last a lifetime and an active participant in the local communities

- Direct economic impact of \$550+ million annually in 3 small communities
- More than a living wage longevity, benefits
- Each Hecla job creates more jobs 3,000+
- Support for communities during COVID-19:
  - \$150,000 of food, personal protective equipment, supplies, and financial assistance
  - \$150,000 worth of "Hecla Bucks" for Hecla employees use at local businesses
- Hecla Charitable Foundation has provided \$3+ million to area non-profits
- First Nation/Native Americans are key beneficiaries



### INNOVATION THAT IMPROVES MINES AND SOCIETY



Led the way in dry-stack tailings development, tier IV engines improved air quality for all, and better, safer jobs

- Pioneered dry-stack tailings management at Greens Creek is industry "best practice" today
- Hecla established an internal tailings standard in 2014 and continues to improve our management systems
- Engines developed for underground mines have made air quality better for all
- Remote and automated machines put workers out of harms way and eliminate repetitive work



### ENVIRONMENTAL STEWARDSHIP FROM BEGINNING TO END

Troy tailings reclamation considered "gold standard" in Montana



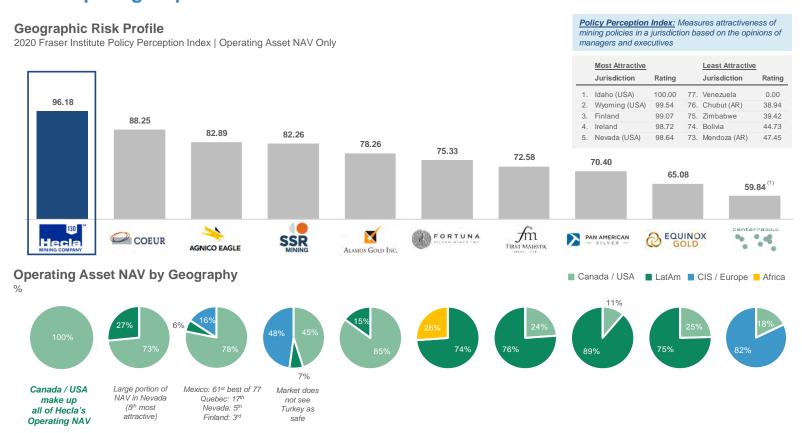
- Troy Tailings Storage Facility reclamation completed (300 acres). Nearly \$8 million in financial assurance released by the state
  - More than 200,000 shrubs and trees planted at Troy; land returned to productive wildlife habitat
  - Native plant collection and planting in partnership with Kootenai-Salish Tribes
  - Reclamation and biodiversity efforts can also help sequester carbon
- Backfilling the San Sebastian pits
- Closure of older Lucky Friday tailings dams



## **COMPARISON TO PEERS – POLITICAL RISK**



## Hecla's primary U.S. focus positions the company as having one of the safest operating jurisdictions in its peer group





## **Operations/Exploration/Pre-development**

NYSE: HL

## **OPERATIONAL REVIEW**

## **Continued performance despite COVID-19 challenges**





NYSE: HL

## **DIVERSE ASSET PORTFOLIO IN MINING FRIENDLY JURISDICTIONS**



Significant value in the fundamental operations, moving projects toward becoming fundamental operations

		Fundamental Operations	
	Greens Creek	Casa Berardi	Lucky Friday
			- 4 = 1
Location/Fraser Ranking <sup>1</sup>	5 - Alaska, USA	6 - Quebec, Canada	9 - Idaho, USA
Primary Product	Silver	Gold	Silver
2020 % Revenue Contribution	47 %	30%	9 %
2020 2P Reserves	111.1 Moz silver	1.5 Moz gold	77.0 Moz silver
2020 Production	10.5Moz Ag / 48.5Koz Au	121.5Koz Au / 24.1Koz Ag	2.0Moz Ag
2020 Cash provided by operating activities <sup>2</sup>	\$182.6 M	\$68.5 M	\$4.8 M
2020 Cost of Sales <sup>3</sup>	\$217.1 M	\$203.4 M	\$56.7 M
2020 Cash Cost⁴	\$5.49 / oz Ag	\$1,131 / oz Au	\$9.34 / oz Ag
2020 AISC <sup>4</sup>	\$8.57 / oz Ag	\$1,436 / oz Au	\$18.22 / oz Ag
2020 Sustaining Capex	\$28.8 M	\$34.4 M	\$7.2 M
2020 FCF <sup>4</sup>	\$159.6 M	\$27.6 M	\$(21 M)
Start-Up Year	1989	1989	1942
Mine Life at Start-up	7 years	6 years	2 years
Remaining Reserve Life	11 years	13 years	17 years
	Hecla's flagship mine:\$1bn in cumulative free cash flow over last 10 years	Doubled tonnage for economies of scale with open pit supplementing underground	Achieved full production fourth quarter of 2020

<sup>&</sup>lt;sup>1</sup> Location ranking based on Fraser Institute Annual Survey of Mining 2020 Report (77 companies ranked - Lower is Better).

<sup>&</sup>lt;sup>2</sup> Cash used by operating activities for Lucky Friday includes \$2.4 million for suspension costs incurred during the ramp-up to historical production levels. Cash provided (used) by operating activities for the operating segments excludes exploration expense, as it is a discretionary expenditure and not a component of the mines' operating performance. Consolidated cash provided by operating activities for the twelve months ended December 31, 2020 includes exploration expense of \$0.4 million for Greens Creek, \$2.9 million for Casa Berardi, \$6.5 million for Nevada Operations, and \$3.5 million for San Sebastian.

<sup>&</sup>lt;sup>3</sup> Cost of sales and other direct production costs and depreciation, depletion and amortization.

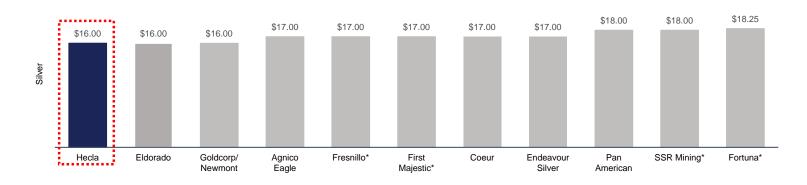
<sup>&</sup>lt;sup>4</sup> Cash Costs and AISC, after by-product credits, per produced silver/gold ounce. AISC and FCF are non-GAAP measures; please refer to appendix for reconciliation to GAAP.

## LARGE RESERVES DESPITE CONSERVATIVE VALUATION

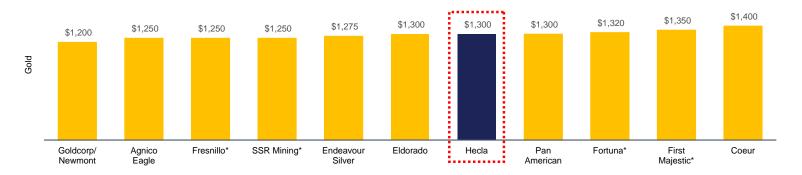


Hecla's use of a \$16.00 silver price is at the low end of its peers

#### Price assumption is at the discretion of management



Year	HL Reserve Prices
2012	\$26.50
2013	\$20.00
2014	\$17.25
2015	\$14.50
2016	\$14.50
2017	\$14.50
2018	\$14.50
2019	\$14.50
2020	\$16.00

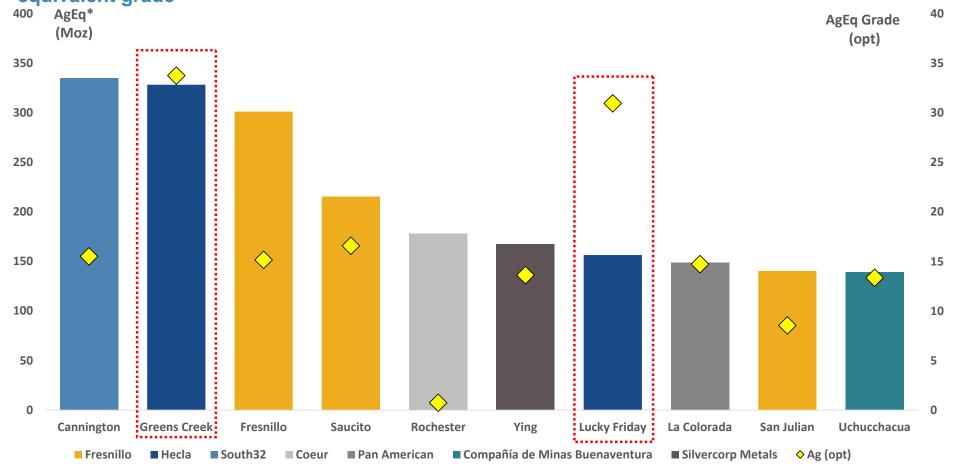


Year	HL Reserve Prices
2012	\$1,400
2013	\$1,300
2014	\$1,225
2015	\$1,100
2016	\$1,200
2017	\$1,200
2018	\$1,200
2019	\$1,300
2020	\$1,300

## HIGH-GRADE SILVER MINES OF SIZE ARE SCARCE



Hecla owns the world's second and seventh largest silver mines which have the highest silver equivalent grade

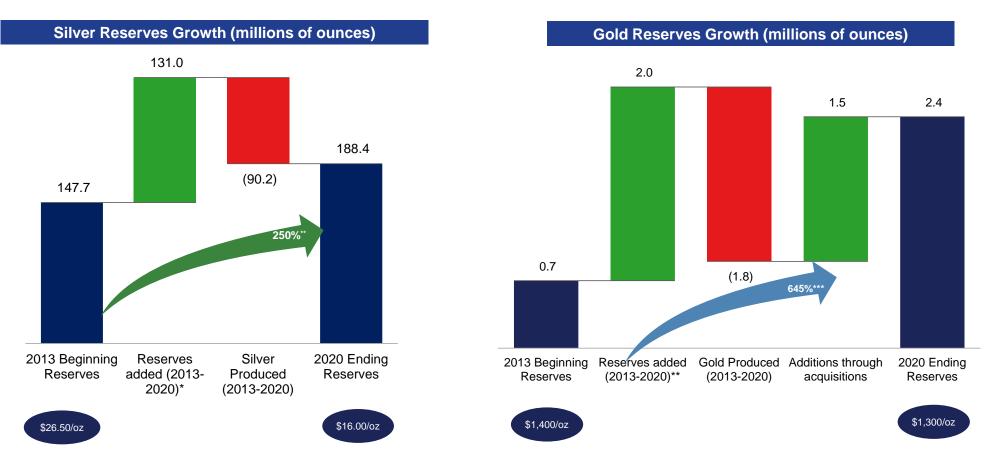


\*AgEq based on equivalency factors of 82 Au, 6 Cu, 20 Pb, 17 Zn Source: S&P Global Market Intelligence

## SILVER AND GOLD RESERVES GROWTH



### Despite being more conservative: growth with low price assumptions is exceptional



<sup>\*</sup> Silver reserves include approximately 139 Koz acquired through Klondex acquisition in July 2018

<sup>\*\*</sup> Klondex acquisition in July 2018, Aurizon Mines acquired in June 2013

<sup>&</sup>quot;Percentage growth calculated as: Beginning Reserves plus new reserves plus mining depletion divided by beginning reserves

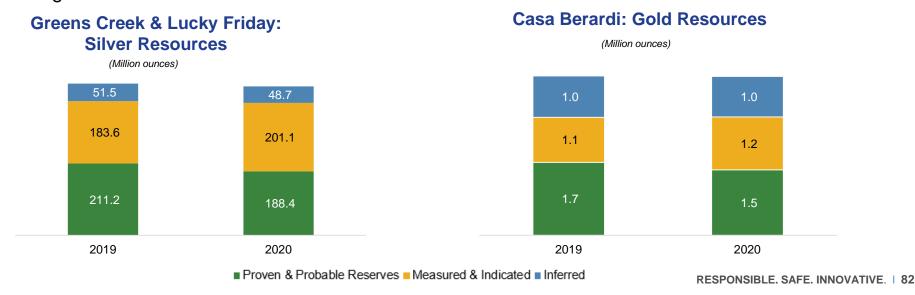
### THIRD HIGHEST RESERVES IN HECLA'S HISTORY

NYSE: HL



## Strong resource base; Reduction in reserves due to COVID-19 limitations, new mine plans and smelter terms

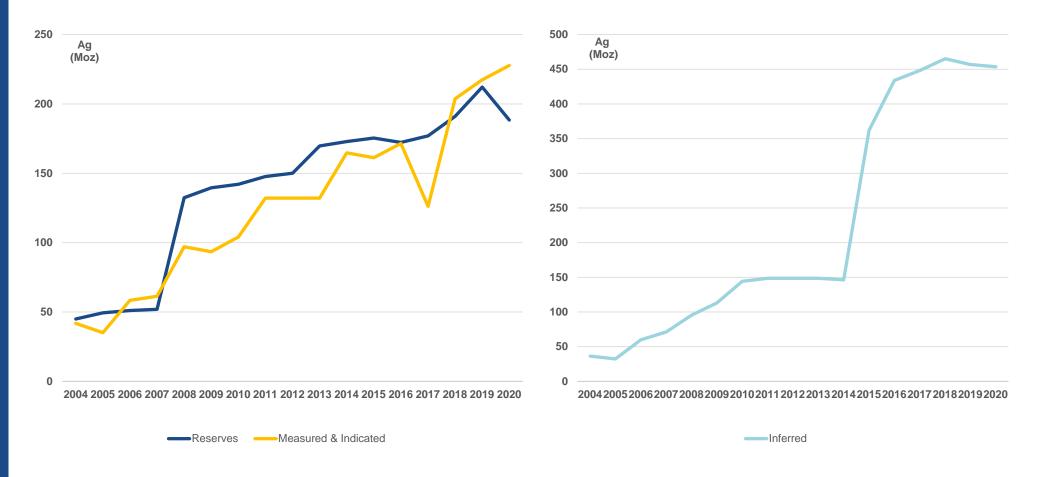
- COVID-19 disrupted exploration programs company wide combined with significant third-party assay laboratory delays
- Reduction in silver reserves at Greens Creek and Lucky Friday due to limited access by drilling contractor, changes to mine plans, less favorable smelter terms and mining depletion.
  - Measured & Indicated silver resources increased 5% to a record 201 million ounces
- Reduction in Casa Berardi's gold reserves due to mining depletion and engineering changes.
  - Total gold reserves and Measured & Indicated and Inferred ounces at Casa Berardi remain relatively unchanged from 2019



## **INCREASING SILVER RESERVES AND RESOURCES**



4x for reserves and M&I, almost 10x for inferred



NYSE: HL

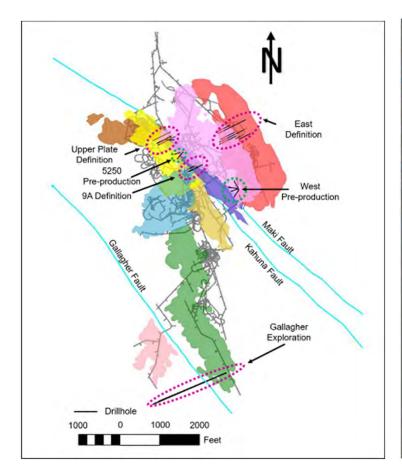
#### **GREENS CREEK: OVER 30 YEARS AND STILL EXPLORING AND ADDING RESERVES**

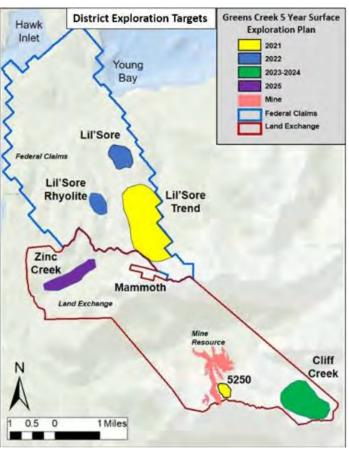




# From 1989 to 2020, Greens Creek has mined 20 million tons containing:

- 322m ounces of silver
- 2.7m ounces of gold
- 4b pounds of zinc
- 1.5b pounds of lead





### **GREENS CREEK – DISTRICT AND NEAR MINE GROWTH POTENTIAL**

# 130 YEARS MINING COMPANY Largest U.S. Silver Producer

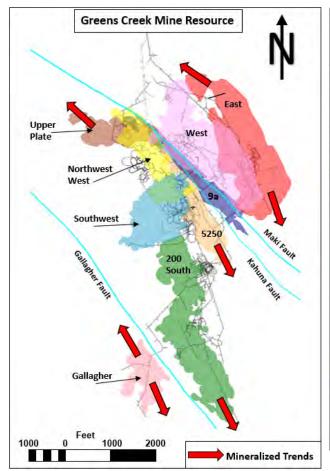
#### In-mine mineralization open for expansion and district potential for new deposits

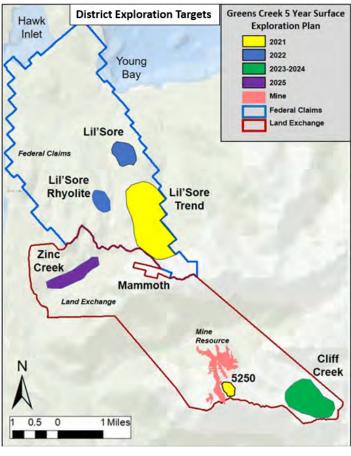
Continuation of resource expansion along mineralized trends

- Ore tons have doubled in the past 15 years
- Pace is driven by development access
- 5250 exploration is accessed from surface
- Multiple years of exploration planned

District targets have potential for a new deposit

- VMS deposits often are in clusters
- Multiple untested mineralized targets

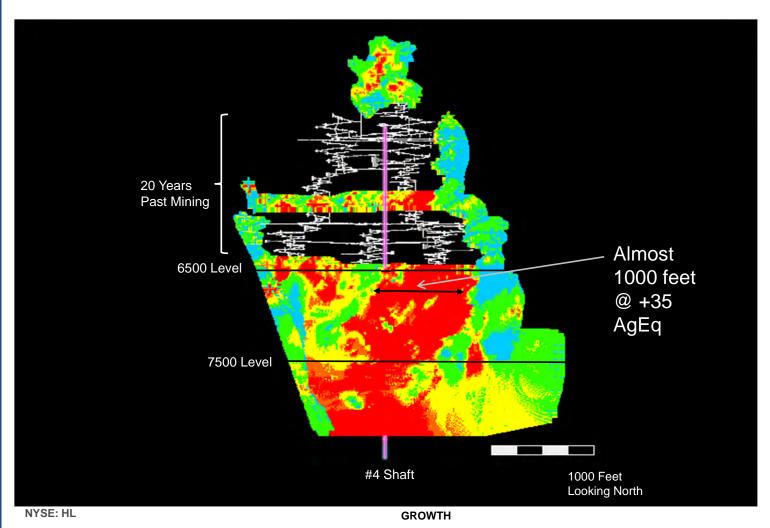




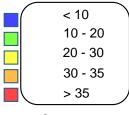
## **LUCKY FRIDAY ON TRACK TO BE 5 Moz PRODUCER**

Higher grades at depth are supported by success of UCB mining method





#### 30 Vein - \*AgEq Grade (opt)



Oct. 12, 2020

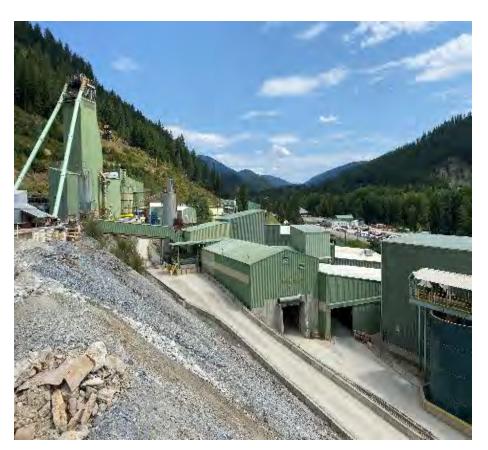
\*Ag Equivalent Values Based on metal prices of \$16.50/oz Ag, \$0.85/lb Pb, and \$1.00/lb Zn \*\* Cutoff grade 11 AgEq \*\*\* 2020 average grade 25 AgEq

## **LUCKY FRIDAY LABOR RELATIONS MUCH IMPROVED**

## **Employee productivity and training increasing**



- Smooth transition during the ramp-up
- Training all employees on conflict resolution and setting expectations made an impact
- Improved communication and working relationship with local union
- More production than planned with 10% fewer employees
- 40% of hourly employees have progressed to a higher skill level



## FREE CASH FLOW (NON-GAAP) RECONCILIATON



## Reconciliation of Cash provided by operating activities (GAAP) to Free Cash Flow (non-GAAP)

in thousands

	Three Months Ended															
	Q3 2019	Q4 2019	(	21 2020	_ (	22 2020	_ (	23 2020	C	24 2020	(	21 2021	G	2 2021	_ C	23 2021
Cash Flow from Operations Less: Additions to properties, plants, equipment and mineral	\$54,900	\$57,300	\$	4,927	\$	37,526	\$	73,439	\$	64,901	\$	37,936	\$	86,304	\$	42,742
interests	(26,100)	(24,100)		(19,870)		(10,819)		(23,693)		(36,634)		(21,413)		(31,898)		(26,899)
Free Cash Flow	\$28,800	\$33,200	\$	(14,943)	\$	26,707	\$	49,746	\$	28,267	\$	16,523	\$	54,406	\$	15,843

## FREE CASH FLOW (NON-GAAP) RECONCILIATON



## Reconciliation of Cash provided by operating activities (GAAP) to Free Cash Flow (non-GAAP)

			Three	Months Er	nded	
Dollars are in thousands	Q3 2021	Q2 2021	Q1 2021	Q4 2020	Q3 2020	Q2 2020
Greens Creek						
Cash provided (used) by operating activities	40,626	68,521	44,345	58,288	67,147	37,789
Add: Exploration	-	1,300	123	(20)	370	-
Less: Additions to properties, plants						
equipment and mineral reserves	(6,228)	(6,339)	(4,892)	(10,521)	(8,265)	(4,501)
Add: non-cash PP&E activity	-	-	3,120	3,366	2,648	3,099
Free Cash Flow	34,398	63,482	42,696	51,113	61,900	36,387
Lucky Friday						
Cash provided (used) by operating activities	15,017	19,681	10,943			
Add: Exploration	-	-	-			
Less: Additions to properties, plants	(= -a.v.	(= == ·)	(=)			
equipment and mineral reserves	(7,534)	(5,731)	(5,912)			
Add: non-cash PP&E activity Free Cash Flow	7,483	13,950	5,031			
Fiee Casii Flow	7,403	13,950	5,031			
Casa Berardi						
Cash provided (used) by operating activities	17,058	15,756	30,948	24,772	25,016	27,202
Add: Exploration	-	1,739	1,281	924	563	561
Less: Additions to properties, plants		,	, -			
equipment and mineral reserves	(11,491)	(14,745)	(13,641)	(23,150)	(11,629)	(4,278)
Add: non-cash PP&E activity	-	-	-	6,723	-	-
Free Cash Flow	5,567	2,750	18,588	9,269	13,950	23,485
Nevada Operations	11 050	(6.102)	(1.470)	(2.420)	9.700	(2.650)
Cash provided (used) by operating activities Less: Additions to properties, plants	11,852	(6,192)	(1,479)	(3,429)	8,799	(2,659)
equipment and mineral reserves	(29)	(5,075)	(89)	(2,154)	(380)	(612)
Free Cash Flow	11,823	(11,267)	(1,568)	(5,583)	8,419	(3,271)
1 100 Oddii 1 10W	11,023	(11,201)	(1,300)	(3,303)	0,713	(3,271)

## **ADJUSTED EBITDA RECONCILIATION TO GAAP**



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

Dollars in thousands (USD)				Twe	lve l	Months En	ded				
	3	0-Jun-20	3	0-Sep-20	31	-Dec-20	31	1-Mar-21	30	)-Jun-21	30-Sep-21
Net (loss) income	\$	(58,705)	\$	(25,561)	\$	(16,790)	\$	19,366	\$	34,179	\$ 31,348
Plus: Interest expense		54,587		53,589		49,569		44,002		42,444	42,134
Plus/(Less): Income taxes		(6,142)		(2,895)		135		5,831		363	(3,148)
Plus: Depreciation, depletion and amortization		190,343		179,807		157,130		166,795		175,775	174,536
Plus: Acquisition costs		246		65		20		20		9	20
Plus: Ramp-up and suspension costs		29,575		27,394		24,911		16,233		12,447	17,816
Plus/(Less): (Gain) loss on disposition of properties, plants, equipment and mineral interests		574		236		572		685		151	(226)
Plus: Stock-based compensation		4,544		6,139		6,458		5,739		7,332	6,003
Plus: Provision for closed operations and environmental matters		6,798		6,254		6,189		9,170		9,279	15,822
Plus/(Less): Foreign exchange loss (gain)		(2,709)		260		4,605		13,305		12,007	5,816
Plus/(Less): Unrealized (gains) losses on derivative contracts		19,203		4,272		5,578		5,053		(3,494)	(12,842)
(Less)/Plus: Provisional price (gains) losses		(10,894)		(5,943)		(8,008)		(5,950)		(2,040)	(6,444)
Plus/(Less): Unrealized (gains) loss on investments		(4,075)		(8,180)		(10,268)		(7,740)		(581)	6,259
Less: Gain on exchange of investments		-		-		-		-		(1,158)	-
Plus: Foundation grant		1,970		1,970		1,970		-		-	-
Write-down to stockpile inventory		-		-		-		-		6,431	-
Other		1,367		2,608		2,256		2,806		1,367	307
Adjusted EBITDA	\$	227,686	\$	204,315	\$	224,327	\$	275,315	\$	294,511	\$277,401
Total debt	\$	531,054	\$	509,909	\$	523,007	\$	525,002	\$	523,739	\$521,889
Less: Cash, cash equivalents		(75,923)		(98,669)		(129,830)		(139,750)		(181,494)	(190,904)
Net debt	<u>\$</u>	455,131	\$	411,240	\$	393,177	\$	385,252	\$	342,245	\$330,985
Net debt/LTM adjusted EBITDA (non-GAAP)		2.0x		2.0x		1.8x		1.4x		1.2x	1.2x

#### **Silver**

Reconciliation of Cost of Sales and Other Direct Production Costs and Depreciation, Depletion and Amortization (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 and All-In Sustaining Costs, After By-product Credits, per Ounce (non-GAAP)

In thousands (except per ounce amounts)

	<u>c</u>	22 2020		Q3 2020		Q4 2020	<u> </u>	Q1 2021	Q2 2021	<u>c</u>	23 2021		2021E
Cost of sales and other direct production costs and depreciation,													
depletion and amortization (GAAP)	\$	71,842	\$	75,565	\$	84,003	\$	76,069	\$ 83,390	\$	78,784	\$	324,500
Depreciation, depletion and amortization		(15,777)		(15,472)		(19,230)		(21,157)	(21,894)		(19,687)		(86,600)
Treatment costs		23,095		26,794		23,250		15,519	13,610		11,406		52,000
Change in product inventory		(4,536)		3,736		(6,398)		308	(2,031)		(190)		(4,950)
Reclamation and other costs		(203)		(1,283)		(1,552)		(588)	(998)		(1,067)		3,000
Exclusion of Lucky Friday costs		(12,475)	_	(22,593)	_				 				
Cash Cost, Before By-product Credits <sup>(1)</sup>		61,779		66,747		80,043		70,151	72,077		69,246		287,950
Reclamation and other costs		903		902		1,087		1,112	1,111		1,112		4,400
Exploration		314		799		406		558	1,750		2,946		6,032
Sustaining capital		4,500		8,547		17,675		10,346	11,583		14,634		61,500
General and administrative		6,979		10,345		7,496		8,007	 11,104		8,874		38,700
AISC, Before By-product Credits <sup>(1)</sup>		74,475		87,340		106,707		90,174	 97,625		96,812	_	398,582
Total By-product credits		(48,760)		(56,833)		(57,330)		(65,311)	 (71,445)		(62,598)		(264,100)
Cash Cost, After By-product Credits, per Silver Ounce	\$	14,481	\$	12,866	\$	24,677	\$	4,840	\$ 632	\$	6,648	\$	23,850
AISC, After By-product Credits	\$	27,177	\$	33,459	\$	51,341	\$	24,863	\$ 26,180	\$	34,214	\$	134,482
Divided by ounces produced		2,912		2,901		3,344		3,440	3,471		2,669		13,450
Cash Cost, Before By-product Credits, per Silver Ounce	\$	21.22	\$	23.01	\$	23.94	\$	20.34	\$ 20.76	\$	25.93	\$	21.41
By-product credits per Silver Ounce		(16.74)		(19.59)		(17.14)		(18.94)	(20.58)		(23.44)		(19.64)
Cash Cost, After By-product Credits, per Silver Ounce	\$	4.48	\$	3.42	\$	6.80	\$	1.40	\$ 0.18	\$	2.49	\$	1.77
AISC, Before By-product Credits, per Silver Ounce	\$	25.58	\$	30.11	\$	31.91	\$	26.15	\$ 28.12	\$	36.26	\$	29.63
By-products credit per Silver Ounce		(16.74)		(19.59)		(17.14)		(18.94)	(20.58)		(23.44)		(19.64)
AISC, After By-product Credits, per Silver Ounce	\$	8.84	\$	10.52	\$	14.77	\$	7.21	\$ 7.54	\$	12.82	\$	10.00
Realized Silver Price	\$	18.44	\$	25.32	\$	25.16	\$	25.66	\$ 27.14	\$	23.97		
Silver Margin (Realized Silver Price - AISC)	\$	9.60	\$	14.80	\$	10.39	\$	18.45	\$ 19.60	\$	11.15		

Includes all direct and indirect operating costs related to the physical activities of producing metals, including mining, processing and other plant costs, third-party refining and marketing expense, on-site general and administrative costs, royalties and mining production taxes, before by-product revenues earned from all metals other than the primary metal produced at each unit. AISC, Before By-product Credits also includes on-site exploration, reclamation, and sustaining capital costs.



#### **Gold**

Reconciliation of Cost of Sales and Other Direct Production Costs and Depreciation, Depletion and Amortization (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 and All-In Sustaining Costs, After By-product Credits, per Ounce (non-GAAP)

In thousands (except per ounce amounts)

	<u>(</u>	Q2 2020	<u>c</u>	Q3 2020	<u>c</u>	Q4 2020	<u>(</u>	Q1 2021	<u>(</u>	Q2 2021	<u>c</u>	Q3 2021	2021E
Cost of sales and other direct production costs and depreciation,													
depletion and amortization (GAAP)	\$	56,403	\$	65,450	\$	53,974	\$	67,382	\$	72,662	\$	79,548	\$ 273,000
Depreciation, depletion and amortization		(20,910)		(22,518)		(16,358)		(25,585)		(23,838)		(26,103)	(96,000)
Treatment costs		577		562		898		725		2,254		476	1,700
Change in product inventory		3,269		7,463		489		(1,131)		13,598		(15,758)	(14,750)
Reclamation and other costs		(420)		(773)		(135)		(235)		(433)		(210)	1,175
Exclusion of Nevada Operations costs				(13,178)		(348)		(115)		(4,901)			 _
Cash Cost, Before By-product Credits <sup>(1)</sup>		38,919		37,006		38,520		41,041		59,329		37,953	165,125
Reclamation and other costs		421		97		99		235		433		536	1,275
Exploration		467		335		738		907		1,103		1,541	4,400
Sustaining capital		5,052		11,629		10,829		7,847		6,108		7,237	 31,485
AISC, Before By-product Credits <sup>(1)</sup>		44,859		49,067		50,186		50,030		66,973		47,267	 202,285
Total By-product credits		(374)		(93)		(214)		(278)		(1,312)		(175)	(2,040)
Cash Cost, After By-product Credits, per Gold Ounce	\$	38,545	\$	36,913	\$	38,306	\$	40,763	\$	58,017	\$	37,778	\$ 163,085
AISC, After By-product Credits	\$	44,485	\$	48,974	\$	49,972	\$	49,752	\$	65,661	\$	47,092	\$ 200,245
Divided by ounces produced		46		26		38		39		46		33	 153
Cash Cost, Before By-product Credits, per Gold Ounce	\$	854	\$	1,402	\$	1,025	\$	1,059	\$	1,282	\$	1,168	\$ 1,076
By-product credits per Gold Ounce		(8)		(4)		(6)		(7)		(28)		(5)	(13)
Cash Cost, After By-product Credits, per Gold Ounce	\$	846	\$	1,398	\$	1,019	\$	1,052	\$	1,254	\$	1,163	\$ 1,066
AISC, Before By-product Credits, per Gold Ounce	\$	985	\$	1,859	\$	1,336	\$	1,291	\$	1,447	\$	1,455	\$ 1,322
By-product credits per Gold Ounce		(8)		(4)		(6)		(7)		(28)		(5)	 (13)
AISC, After By-product Credits, per Gold Ounce	\$	977	\$	1,855	\$	1,330	\$	1,284	\$	1,419	\$	1,450	\$ 1,309
Realized Gold Price	\$	1,736	\$	1,929	\$	1,803	\$	1,770	\$	1,825	\$	1,792	
Gold Margin (Realized Gold Price - AISC)	\$	759	\$	74	\$	473	\$	486	\$	406	\$	342	

<sup>(1)</sup> Includes all direct and indirect operating costs related to the physical activities of producing metals, including mining, processing and other plant costs, third-party refining and marketing expense, on-site general and administrative costs, royalties and mining production taxes, before by-product revenues earned from all metals other than the primary metal produced at each unit. AISC, Before By-product Credits also includes on-site exploration, reclamation, and sustaining capital costs.

#### **Greens Creek**

Reconciliation of Cost of Sales and Other Direct Production Costs and Depreciation, Depletion and Amortization (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 and All-In Sustaining Costs, After By-product Credits, per Ounce (non-GAAP)

In thousands (except per ounce amounts)

	(	Q2 2020	Q3 2020	Q4/2020		Q1/2021		Q2/2021	Q3/2021	2021E
Cost of sales and other direct production costs and depreciation, depletion and amortization (GAAP)	\$	56,377	\$ 48,105	\$ 57,251	\$	53,181	\$	55,488	\$ 55,193	\$ 222,000
Depreciation, depletion and amortization		(12,988)	(11,735)	(12,540)		(14,821)		(14,492)	(13,097)	(59,200)
Treatment costs		20,016	22,675	18,605		10,541		8,924	7,979	37,500
Change in product inventory		(4,020)	2,899	(4,893)		401		(436)	(122)	(3,700)
Reclamation and other costs		93	 (891)	 (1,130)		(261)	_	(672)	 (786)	 1,500
Cash Cost, Before By-product Credits <sup>(1)</sup>		59,438	61,053	57,293		49,041		48,813	49,167	198,100
Reclamation and other costs		789	788	789		848		847	848	3,400
Exploration		-	370	(20)		123		1,300	2,472	4,300
Sustaining capital		4,501	 8,265	 10,521		4,892	_	6,339	 6,228	 35,000
AISC, Before By-product Credits <sup>(1)</sup>		64,768	 70,476	 68,583		54,904		57,299	 58,715	 240,800
Total By-product credits		(46,473)	 (53,147)	 (42,452)		(50,783)		(55,553)	 (47,799)	 (204,100)
Cash Cost, After By-product Credits	\$	13,005	\$ 7,906	\$ 14,841	\$	(1,742)	\$	(6,740)	\$ 1,368	\$ 6,000
AISC, After By-product Credits	\$	18,295	\$ 17,329	\$ 26,131	\$	4,121	\$	1,746	\$ 10,916	\$ 36,700
Divided by ounces produced	-	2,754	2,634	2,331		2,585		2,558	1,837	9,850
Cash Cost, Before By-product Credits, per Silver Ounce	\$	21.58	\$ 23.18	\$ 24.58	\$	18.98	\$	19.08	\$ 26.76	\$ 20.11
By-products credits per Silver Ounce		(16.87)	 (20.18)	 (18.22)		(19.65)	_	(21.72)	(26.02)	 20.72
Cash Cost, After By-product Credits, per Silver Ounce	\$	4.71	\$ 3.00	\$ 6.36	\$	(0.67)	\$	(2.64)	\$ 0.74	\$ (0.61)
AISC, Before By-product Credits, per Silver Ounce	\$	23.52	\$ 26.76	\$ 29.42	\$	21.24	\$	22.40	\$ 31.96	\$ 24.45
By-product credits per Silver Ounce		(16.87)	 (20.18)	 (18.22)	_	(19.65)	_	(21.72)	 (26.02)	 20.72
AISC, After By-product Credits, per Silver Ounce	\$	6.65	\$ 6.58	\$ 11.20	\$	1.59	\$	0.68	\$ 5.94	\$ 3.73
Realized Silver Price	\$	18.44	\$ 25.32	\$ 25.16	\$	25.66	\$	27.14	\$ 23.97	
Silver Margin (Realized Silver Price - AISC)	\$	11.79	\$ 18.74	\$ 13.96	\$	24.07	\$	26.46	\$ 18.03	

Includes all direct and indirect operating costs related to the physical activities of producing metals, including mining, processing and other plant costs, third-party refining and marketing expense, non-discretionary on-site general and administrative costs, royalties and mining production taxes, before by-product revenues earned from all metals other than the primary metal produced at each unit. AISC, Before By-product Credits also includes on-site exploration, reclamation, and sustaining capital costs.

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#### **Lucky Friday**

Reconciliation of Cost of Sales and Other Direct Production Costs and Depreciation, Depletion and Amortization (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 and All-In Sustaining Costs, After By-product Credits, per Ounce (non-GAAP)

In thousands (except per ounce amounts)

	Q:	2 2020	Q3 :	2020	(	24 2020	Q	1 2021	Q	2 2021	G	23 2021		2021E
Cost of sales and other direct production costs and depreciation, depletion and amortization (GAAP)	\$	11,455	\$	21,500	\$	20,919	\$	22,794	\$	27,901	\$	23,597	\$	102,500
Depreciation, depletion and amortization		(1,894)		(2,956)		(6,321)		(6,336)		(7,402)		(6,590)		(27,400)
Treatment costs		3,032		4,038		4,590		4,978		4,686		3,427		14,500
Change in product inventory		(118)		11		1,533		(93)		(1,596)		(68)	\$	(1,250)
Reclamation and other costs		-		-		(274)		(233)		(325)		(281)		1,500
Exclusion of Lucky Friday costs		(12,475)		(22,593)						-				
Cash Cost, Before By-product Credits <sup>(1)</sup>		-		-		20,447		21,110		23,264		20,079		89,850
Reclamation and other costs		-		-		222		264		264		264		1,000
Sustaining capital		-				7,154		5,454		5,244		8,406		26,500
AISC, Before By-product Credits <sup>(1)</sup>		-		-		27,823		26,828		28,772		28,749		117,350
Total By-product credits						(12,694)		(14,528)		(15,892)		(14,799)		60,000
Cash Cost, After By-product Credits, per Silver Ounce					\$	7,753	\$	6,582	\$	7,372	\$	5,280	\$	29,850
AISC, After By-product Credits					\$	15,129	\$	12,300	\$	12,880	\$	13,950	\$	57,350
Divided by ounces produced		-		-		830		864		913		832		3,600
Cash Cost, Before By-product Credits, per Silver Ounce		-		-	\$	24.63	\$	24.43	\$	25.49	\$	24.14	\$	24.96
By-products credits per Silver Ounce		-		-	\$	(15.29)	\$	(16.81)	\$	(17.41)	\$	(17.79)		(16.67)
Cash Cost, After By-product Credits, per Silver Ounce		_			\$	9.34	\$	7.62	\$	8.08	\$	6.35	\$	8.29
AISC, Before By-product Credits, per Silver Ounce		-		-	\$	33.52	\$	31.05	\$	31.52	\$	34.58	\$	32.60
By-products credits per Silver Ounce						(15.29)		(16.81)		(17.42)		(17.79)	_	(16.67)
AISC, After By-product Credits, per Silver Ounce					\$	18.22	\$	14.24	\$	14.10	\$	16.78	\$	15.93

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Includes all direct and indirect operating costs related to the physical activities of producing metals, including mining, processing and other plant costs, third-party refining and marketing expense, non-discretionary on-site general and administrative costs, royalties and mining production taxes, before by-product revenues earned from all metals other than the primary metal produced at each unit. AISC, Before By-product Credits also includes on-site exploration, and sustaining capital costs.

# 130 YEAR HECE MINING COMPANY Largest U.S. Siver Producer

#### Casa Berardi

Reconciliation of Cost of Sales and Other Direct Production Costs and Depreciation, Depletion and Amortization (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 and All-In Sustaining Costs, After By-product Credits, per Ounce (non-GAAP)

In thousands (except per ounce amounts)

	 22 2020	Q3 2020	Q4 2020		Q1 2021	Q2 2021		Q3 2021	2021E
Cost of sales and other direct production costs and depreciation, depletion and amortization (GAAP)	\$ 42,846	\$ 51,573	\$ 53,521	\$	59,929	\$ 58,164	\$	52,904	\$ 230,400
Depreciation, depletion and amortization	(14,545)	(15,223)	(16,238)		(22,952)	(19,968)		(14,708)	(81,500)
Treatment costs	558	562	898		714	535		475	500
Change in product inventory	(400)	543	474		(47)	1,015		(3,369)	(8,200)
Reclamation and other costs	 (92)	 (449)	 (135)	_	(208)	 (215)	_	(210)	 500
Cash cost, before by-product credits <sup>(1)</sup>	28,367	37,006	38,520		37,434	37,765		35,092	141,700
Reclamation and other costs	94	97	99		208	215		209	700
Exploration	467	335	738		907	1,103		1,541	4,400
Sustaining capital	 4,278	 11,629	10,829		7,758	6,064		7,208	31,300
AISC, Before By-product Credits <sup>(1)</sup>	33,206	49,067	50,186		46,307	45,147		44,050	178,100
Total By-products credits	 (92)	 (93)	(214)		(278)	(209)		(169)	(840)
Cash Cost, After By-product Credits	\$ 28,275	\$ 36,913	\$ 38,306	\$	37,156	\$ 37,556	\$	34,923	\$ 140,860
AISC, After By-product Credits	\$ 33,114	\$ 48,974	\$ 49,972	\$	46,029	\$ 44,938	\$	43,881	\$ 177,260
Divided by ounces produced	31	26	38		36	31		30	133
Cash Cost, Before By-product Credits, per Gold Ounce	\$ 922	\$ 1,402	\$ 1,025	\$	1,035	\$ 1,205	\$	1,181	\$ 1,069
By-product credits per Gold Ounce	\$ (3)	\$ (4)	\$ (6)	\$	(8)	\$ (7)	\$	(6)	\$ (6)
Cash Cost, After By-product Credits, per Gold Ounce	\$ 919	\$ 1,398	\$ 1,019	\$	1,027	\$ 1,198	\$	1,175	\$ 1,063
AISC, Before By-product Credits, per Gold Ounce	\$ 1,080	\$ 1,859	\$ 1,335	\$	1,280	\$ 1,441	\$	1,482	\$ 1,344
By-product credits per Gold Ounce	\$ (3)	\$ (4)	\$ (6)	\$	(8)	\$ (7)	\$	(6)	\$ (6)
AISC, After By-product Credits, per Gold Ounce	\$ 1,077	\$ 1,855	\$ 1,330	\$	1,272	\$ 1,434	\$	1,476	\$ 1,338
Realized Gold Price	\$ 1,736	\$ 1,929	\$ 1,803	\$	1,770	\$ 1,825	\$	1,792	
Gold Margin (Realized Gold Price - AISC)	\$ 659	\$ 74	\$ 473	\$	498	\$ 391	\$	316	

<sup>1.</sup> Includes all direct and indirect operating costs related to the physical activities of producing metals, including mining, processing and other plant costs, third-party refining and marketing expense, non-discretionary on-site general and administrative costs, royalties and mining production taxes, before by-product revenues earned from all metals other than the primary metal produced at each unit. AISC, Before By-product Credits also includes on-site exploration, reclamation, and sustaining capital costs.

#### **2021 Silver Estimates**

Reconciliation of Cost of Sales and Other Direct Production Costs and Depreciation, Depletion and Amortization (GAAP) to Cash Cost, Before By-product Credits and Cash Cost, After By-product Credits (non-GAAP) and All-In Sustaining Costs, Before Byproduct Credits, per Ounce and All-In Sustaining Costs, After By-product Credits, per Ounce (non-GAAP)

In thousands (except per ounce amounts)

#### Current Estimate for Twelve Months Ended December 31, 2021

	Gree	ens Creek	L	ucky Friday	San Sebastian	Corporate <sup>(2)</sup>	То	tal Silver
Total cost of sales	\$	222,000	\$	102,500	-		\$	324,500
Depreciation, depletion and amortization		(59,200)		(27,400)	-			(86,600)
Treatment costs		37,500		14,500	-			52,000
Change in product inventory		(3,700)		(1,250)	-			(4,950)
Reclamation and other costs		1,500	_	1,500			_	3,000
Cash Cost, Before By-product Credits <sup>(1)</sup>		198,100		89,850	-			287,950
Reclamation and other costs		3,400		1,000	-			4,400
Exploration		4,300		-	-	1,732		6,032
Sustaining capital		35,000		26,500	-			61,500
General and administrative			_	<u>-</u>		38,700	_	38,700
AISC, Before By-product Credits <sup>(1)</sup>		240,800		117,350				398,582
Total By-product credits		(204,100)		(60,000)				(264,100)
Cash Cost, After By-product Credits	\$	6,000	\$	29,850			\$	23,850
AISC, After By-product Credits	\$	36,700	\$	57,350			\$	134,482
Divided by silver ounces produced		9,850		3,600	-			13,450
Cash Cost, Before By-product Credits, per Silver Ounce	\$	20.11	\$	24.96	-		\$	21.41
By-products credits per Silver Ounce		(20.72)		(16.67)				(19.64 <sub>)</sub>
Cash Cost, After By-product Credits, per Silver Ounce	\$	(0.61)	\$	8.29			\$	1.77
AISC, Before By-product Credits, per Silver Ounce	\$	24.45	\$	32.60	-		\$	29.63
By-product credits per Silver Ounce		(20.72)		(16.67)				(19.64)
AISC, After By-product Credits, per Silver Ounce	\$	3.73	\$	15.93			\$	10.00

<sup>1.</sup> Includes all direct and indirect operating costs related directly to the physical activities of producing metals, including mining, processing and other plant costs, third-party refining and marketing expense, on-site general and administrative costs, and royalties, after by-product revenues earned from all metals other than the primary metal produced at each unit. AISC, Before By-product Credits also includes on-site exploration, reclamation, and sustaining capital cost.

#### **2021 Gold Estimates**

Reconciliation of Cost of Sales and Other Direct Production Costs and Depreciation, Depletion and Amortization (GAAP) to Cash Cost, Before By-product Credits and Cash Cost, After By-product Credits (non-GAAP) and All-In Sustaining Costs, Before Byproduct Credits, per Ounce and All-In Sustaining Costs, After By-product Credits, per Ounce (non-GAAP)

In thousands (except per ounce amounts)

#### **Current Estimate for Twelve Months Ended** December 31, 2021 Nevada

	Ca	sa Beradi	Operations	To	tal Gold
Total cost of sales	\$	230,400	\$ 42,600	\$	273,000
Depreciation, depletion and amortization		(81,500)	(14,500)		(96,000)
Treatment costs		500	5,000		5,500
Change in product inventory		(8,200)	(4,650)		(12,850)
Reclamation and other costs		550	 675		1,225
Cash Cost, Before By-product Credits <sup>(1)</sup>		141,750	29,125		170,875
Reclamation and other costs		700	300		1,000
Exploration		4,400	-		4,400
Sustaining capital		31,300	 125		31,425
AISC, Before By-product Credits <sup>(1)</sup>		178,150	29,550		207,700
Total By-product credits		(840)	 (1,125)		(1,965)
Cash Cost, After By-product Credits	\$	140,910	\$ 28,000	\$	168,910
AISC, After By-product Credits	\$	177,310	\$ 28,425	\$	200,735
Divided by gold ounces produced		133	 21		153
Cash Cost, Before By-product Credits, per Gold Ounce	\$	1,069	\$ 1,421	\$	1,076
By-products credits per Gold Ounce	\$	(6)	\$ (55)	\$	(13)
Cash Cost, After By-product Credits, per Gold Ounce	\$	1,063	\$ 1,366	\$	1,066
AISC, Before By-product Credits, per Gold Ounce	\$	1,344	\$ 1,441	\$	1,322
By-product credits per Gold Ounce	\$	(7)	\$ (55)	\$	(13)
AISC, After By-product Credits, per Gold Ounce	\$	1,337	\$ 1,386	\$	1,309

Includes all direct and indirect operating costs related to the physical activities of producing metals, including mining, processing and other plant costs, third-party refining and marketing expense, non-discretionary on-site general and administrative costs, royalties and mining production taxes, before by-product revenues earned from all metals other than the primary metal produced at each unit. AISC, Before By-product Credits also includes on-site exploration, reclamation, and sustaining capital costs.

## PROVEN & PROBABLE MINERAL RESERVES(1)

#### (On December 31, 2020 unless otherwise noted)

Proven Reserves												
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead Tons	Zinc Tons	Copper Tons	
Greens Creek (2)	3	21.8	0.10	3.7	7.8	-	70	0.3	120	250	-	
Lucky Friday (2)	4,393	14.2	-	8.8	4.1	-	62,290	-	386,210	180,060	_	
Casa Berardi Open Pit (3)	4,437	-	0.09	-	-	-	-	410	_	-	_	
Casa Berardi Underground (3)	1,038	-	0.15	-	-	-	-	158	-	-	_	
Fire Creek (2,4)	62	0.4	0.48	-	-	-	28	30	-	-	-	
Total	9,933						62,388	598	386,330	180,310	-	

	Probable Reserves												
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper Tons		
Greens Creek (2)	8,975	12.4	0.09	2.8	7.3		111,333	827	254,840	652,170	-		
Lucky Friday <sup>(2)</sup>	1,372	10.7	-	7.2	3.9	-	14,702	-	99,170	53,190	-		
Casa Berardi Open Pit (3)	9,763	-	0.08	-	-	-	-	744	_	-	-		
Casa Berardi Underground (3)	1,533	-	0.15	-	-	-	-	231	-	-	-		
Fire Creek (2.4)	1	0.9	0.71	_	_	_	1	1	_	-	-		
Total	21,643						126,036	1,802	354,010	705,360	-		

	Proven and Probable Reserves												
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper Tons		
Greens Creek (2)	8,978	12.4	0.09	2.8	7.3	-	111,404	828	254,960	652,420	-		
Lucky Friday <sup>(2)</sup>	5,764	13.4	-	8.4	4.0	-	76,992	-	485,380	233,250	-		
Casa Berardi Open Pit (3)	14,200	-	0.08	-	-	-	-	1,153	-	-	-		
Casa Berardi Underground (3)	2,571	-	0.16	-	-	-	-	389	-	-	_		
Fire Creek (2,4)	63	0.5	0.48	-	-	-	29	31	-	-	-		
Total	31,576						188,424	2,400	740,340	885,670	_		

<sup>(1)</sup> The term "reserve" means that part of a mineral deposit that can be economically and legally extracted or produced at the time of the reserve determination. The term "economically," as used in the definition of reserve, means that profitable extraction or production has been established or analytically demonstrated to be viable and justifiable under reasonable investment and market assumptions. The term "legally," as used in the definition of reserve, does not imply that all permits needed for mining and processing have been obtained or that other legal issues have been completely resolved. However, for a reserve to exist, Hecla must have a justifiable expectation, based on applicable laws and regulations, permits or resolution of legal issues necessary for mining and processing at a particular deposit will be accomplished in the ordinary course and in a timeframe consistent with Hecla's current mine plans.

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Investors are cautioned that Reserves and Resources are as of December 31, 2020, and are dynamic during the year due to mining depletion, changing metal prices, changing costs or project economics, and new drill or mining information. These factors can impact Reserves and Resources either positively or negatively.

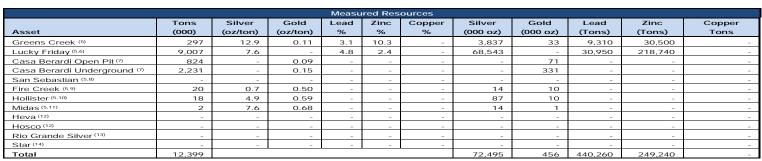
<sup>(2)</sup> Mineral reserves are based on \$1300 gold, \$16.00 silver, \$0.90 lead, \$1.15 zinc, unless otherwise stated. The NSR cut-off grades are \$205/ton for Greens Creek, \$216.19 for the 30 Vein and \$230.98 for the Intermediate Veins at Lucky Friday.

<sup>(3)</sup> Mineral reserves are based on \$1300 gold and a US\$/CAN\$ exchange rate of 1:1.35. Reserve diluted to an average of 18% or 23% depending on mining method. The average cut-off grades at Casa Berardi are 0.101 oz/ton gold (3.46 g/tonne) for underground mineral reserves and 0.025 oz/ton gold (0.85 g/tonne) for open pit mineral reserves.

<sup>(4)</sup> Fire Creek mineral reserves are based on a cut-off grade of 0.482 gold equivalent oz/ton and incremental cut-off grade of 0.106 gold equivalent oz/ton. Unplanned dilution of 10% to 17% included depending on mining method. Totals may not represent the sum of parts due to rounding

## **MEASURED AND INDICATED MINERAL RESOURCES**





	Indicated Resources												
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper Tons		
Greens Creek (5)	8,599	12.9	0.10	3.0	8.2	_	110,844	848	256,790	708,520	-		
Lucky Friday (5,6)	2,275	7.8	-	5.3	2.2	-	17,844	-	120,390	50,970	_		
Casa Berardi Open Pit (7)	1,621	-	0.06	-	-	-	-	97	-	_	_		
Casa Berardi Underground (7)	5,424	_	0.14	_	-	_	-	750	_	_	_		
San Sebastian (5,8)	2,541	5.9	0.06	1.9	2.9	1.2	14,985	149	22,420	34,100	14,650		
Fire Creek (5,9)	114	1.0	0.45	_	_	_	114	51	_	_	_		
Fire Creek - Open Pit (13)	-	_	-	_	-	_	_	_	_	_	_		
Hollister (5,10)	70	1.9	0.58	-	-	-	130	40	-	_	_		
Midas (5,11)	76	5.7	0.42	_	_	_	430	32	_	_	_		
Heva (12)	1,266	-	0.06	-	-	-	_	76	-	-	_		
Hosco (12)	29,287	_	0.04	_	_	_	_	1,202	_	_	_		
Rio Grande Silver (13)	516	14.8	-	2.1	1.1	_	7,620	_	10,760	5,820	_		
Star (14)	1,126	2.9	-	6.2	7.4	-	3,301	-	69,900	83,410	-		
Total	52,913						155,266	3,245	480,260	882,820	14,650		

			Mea	sured & I	ndicate	d Resource	es				
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper Tons
Greens Creek (5)	8,895	12.9	0.10	3.0	8.3	-	114,681	881	266,110	739,020	-
Lucky Friday (5,6)	11,282	7.7	-	4.9	2.4	_	86,386	_	551,340	269,710	-
Casa Berardi Open Pit (7)	2,445	-	0.07	-	-	-	-	168	-	-	-
Casa Berardi Underground (7)	7,656	-	0.14	-	-	-	-	1,081	-	_	-
San Sebastian (5,8)	2,541	5.9	0.06	1.9	2.9	1.2	14,985	149	22,420	34,100	14,650
Fire Creek (5,9)	134	1.0	0.46	-	_	_	128	61	-	_	_
Fire Creek - Open Pit (13)	_	_	-	-	-	_	_	_	-	_	-
Hollister (5,10)	88	2.5	0.58	-	-	-	217	51	-	-	-
Midas (5,11)	78	5.7	0.43	_	_	_	444	33	-	_	_
Heva (12)	1,266	-	0.06	-	-	-	-	76	-	-	-
Hosco (12)	29,287	_	0.04	_	_	_	_	1,202	-	_	_
Rio Grande Silver (13)	516	14.8	-	2.1	1.1	_	7,620	_	10,760	5,820	_
Star (14)	1,126	2.9	-	6.2	7.4	-	3,301	-	69,900	83,410	-
Total	65,312		•			·	227,760	3,701	920,530	1,132,060	14,650



## **INFERRED MINERAL RESOURCES**

(On December 31, 2020 unless otherwise noted)



				Inferred	Resour	ces					
Asset	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Copper %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)	Copper Tons
Greens Creek (5)	1,767	13.2	0.08	2.8	7.0	-	23,370	145	49,670	123,480	-
Lucky Friday (5,6)	3,069	8.3	-	6.3	2.7	-	25,359	-	192,200	83,350	-
Casa Berardi Open Pit (7)	9,229	-	0.06	-	-	-	-	508	-	-	-
Casa Berardi Underground (7)	2,447	-	0.18	-	-	-	-	445	-	-	-
San Sebastian (5,15)	2,923	5.9	0.05	1.6	2.3	0.9	17,188	133	6,070	8,830	3,330
Fire Creek (5,9)	765	0.5	0.51	-	-	-	394	392	-	-	-
Fire Creek - Open Pit (16)	74,584	0.1	0.03	-	-	-	5,232	2,178	-	-	-
Hollister (5,10)	642	3.0	0.42	-	-	-	1,916	273	-	-	-
Midas (5,11)	1,057	5.0	0.40	-	-	-	5,280	424	-	-	-
Heva (12)	2,787	-	0.08	-	-	-	-	216	-	-	-
Hosco (12)	17,726	-	0.04	-	-	-	-	663	-	-	-
Rio Grande Silver (17)	3,078	10.7	0.01	1.3	1.1	-	33,097	36	40,990	34,980	-
Star (14)	3,157	2.9	-	5.6	5.5	-	9,432	-	178,670	174,450	-
Monte Cristo (18)	913	0.3	0.14	-	-	-	271	131	-	-	-
Rock Creek (19)	100,086	1.5	-	-	-	0.7	148,736	-	-	-	658,680
Montanore (20)	112,185	1.6	-	-	-	0.7	183,346	-	-	-	759,420
Total	336,416						453,621	5,543	467,600	425,090	1,421,430

Investors are cautioned that Reserves and Resources are as of December 31, 2020, and are dynamic during the year due to mining depletion, changing metal prices, changing costs or project economics, and new drill or mining information. These factors can impact Reserves and Resources either positively or negatively.

## **MINERAL RESOURCES (NOTES)**

#### (On December 31, 2020 unless otherwise noted)



Note: All estimates are in-situ except for the proven reserves at Greens Creek and Fire Creek which are in surface stockpiles. Resources are exclusive of reserves.

- (5) Mineral resources are based on \$1500 gold, \$21 silver, \$1.15 lead, \$1.35 zinc and \$3.00 copper, unless otherwise stated. Cut-off grades are as above unless otherwise stated.
- (6) Measured and indicated resources from Gold Hunter and Lucky Friday vein systems are diluted and factored for expected mining recovery using NSR cut-off grades of \$170.18 for the 30 Vein, \$184.97 for the Intermediate Veins and \$207.15 for the Lucky Friday Vein.
- (7) Measured, indicated and inferred resources are based on \$1,500 gold and a US\$/CAN\$ exchange rate of 1:1.35 Underground resources are reported at a minimum mining width of 6.6 to 9.8 feet (2 m to 3 m). The average cut-off grades at Casa Berardi are 0.087 oz/ton gold (3.0 g/tonne) for underground mineral resources and 0.025 oz/ton gold (0.85 g/tonne) for open pit mineral resources.
- (8) Indicated resources reported at a minimum mining width of 5.9 feet (1.8 m) for Hugh Zone, Middle Vein, North Vein, and East Francine Vein and 4.9 feet (1.5 m) for Andrea Vein using a cut-off grade of \$90.72/ton (\$100/tonne). San Sebastian lead, zinc and copper grades are for 1,187,000 tons of indicated resource within the Middle Vein and the Hugh Zone of the Francine Vein.
- (9) Fire Creek mineral resources are reported at a gold equivalent cut-off grade of 0.283 oz/ton. The minimum mining width is defined as four feet or the vein true thickness plus two feet, whichever is greater.
- (10) Hollister mineral resources, including the Hatter Graben are reported at a gold equivalent cut-off grade of 0.238 oz/ton. The minimum mining width is defined as four feet or the vein true thickness plus two feet, whichever is greater.
- (11) Midas mineral resources are reported at a gold equivalent cut-off grade of 0.237 oz/ton. The minimum mining width is defined as four feet or the vein true thickness plus two feet, whichever is greater.
- (12) Measured, indicated and inferred resources are based on \$1,500 gold The resources are in-situ without dilution and material loss at a cut-off grade of 0.01 oz/ton gold (0.33 g/tonne) for open pit and 0.088 oz/ton gold (3.0 g/tonne) for underground.
- (13) Indicated resources reported at a minimum mining width of 6.0 feet for Bulldog; resources based on \$26.5 Ag, \$0.85 Pb, and \$0.85 Zn and a cut-off grade of 6.0 silver equivalent oz/ton.
- (14) Indicated and Inferred resources reported using \$21 silver, \$0.95 lead, \$1.10 lead minimum mining width of 4.3 feet and a cut-off grade of \$100/ton.
- (15) Inferred resources reported at a minimum mining width of 5.9 feet (1.8 m) for Hugh Zone, Middle Vein, North Vein, and East Francine Vein and 4.9 feet (1.5 m) for Andrea Vein using a cut-off grade of \$90.72/ton (\$100/tonne). San Sebastian lead, zinc and copper grades are for 385,000 tons of inferred resource within the Middle Vein and the Hugh Zone of the Francine Vein.
- (16) 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 for 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, June28, 2018.
- (17) Inferred resources reported at a minimum mining width of 6.0 feet for Bulldog and a cut-off grade of 6.0 equivalent oz/ton silver and 5.0 feet for Equity and North Amethyst vein at a cut-off grade of \$50/ton and \$100/ton; based on \$1400 Au, \$26.5 Ag, \$0.85 Pb, and \$0.85 Zn.
- (18) Inferred resource reported at a minimum mining width of 5.0 feet; resources based on \$1400 Au, \$26.5 Ag using a 0.06 oz/ton gold cut-off grade.
- (19) Inferred resource at Rock Creek reported at a minimum thickness of 15 feet and a cut-off grade of \$24.50/ton NSR and adjusted given mining restrictions as defined by U.S. Forest Service, Kootenai National Forest in the June 2003 'Record of Decision, Rock Creek Project'.
- (20) Inferred resource at Montanore reported at a minimum thickness of 15 feet and a cut-off grade of \$24.50/ton NSR and adjusted given mining restrictions defined by U.S. Forest Service, Kootenai National Forest, Montana DEQ in December 2015 'Joint Final EIS, Montanore Project'

\* Totals may not represent the sum of parts due to rounding

## **2009 – 2019 RESERVE TABLE**



2009 Proven Reserves	Tons	Silver (oz/ton)	Gold (oz/ton)	Silver (ounces)	Gold (ounces)
Greens Creek	-	-	-	-	-
Lucky Friday	1,358,200	12.30	-	16,640,300	-
2009 Probable Reserves		-			
Greens Creek	8,314,700	12.10	0.102	100,973,300	847,400
Lucky Friday	1,577,000	13.90	-	21,947,600	_
2010 Proven Reserves	1			1	
Greens Creek	-	-	-	-	
Lucky Friday	1,642,100	12.40	-	20,387,600	
2010 Probable Reserves		10.10			
Greens Creek	8,243,100	12.10	0.092	99,730,000	757,000
Lucky Friday	1,545,100	14.20	-	21,955,000	
2011 Proven Reserves		-			
Greens Creek	-	-	-	-	-
Lucky Friday	2,345,500	12.60	-	29,573,900	-
2011 Probable Reserves		-			
Greens Creek	7,991,000	12.30	0.093	98,383,300	742,400
Lucky Friday	1,345,300	14.70	-	19,746,200	-
2012 Proven Reserves					
Greens Creek	12,000	9.30	0.095	112,500	1,100
Lucky Friday	2,206,600	12.10	-	26,778,900	-
2012 Probable Reserves		1			
Greens Creek	7,845,600	12.00	0.092	94,481,200	718,400
Lucky Friday	1,931,700	14.80	-	28,676,000	-
2013 Proven Reserves		1			
Greens Creek	14,000	12.90	0.130	182,000	2,000
Lucky Friday	3,708,000	12.10	-	44,892,000	
2013 Probable Reserves					
Greens Creek	7,783,000	11.90	0.090	92,338,000	711,000
Lucky Friday	2,698,000	12.00	-	32,352,000	-
2014 Proven Reserves					
Greens Creek	4,700	15.70	0.100	74,000	5,000
Lucky Friday	3,840,000	13.70	-	52,556,000	-
2014 Probable Reserves					
Greens Creek	7,691,000	12.20	0.100	93,947,000	738,000
Lucky Friday	2,043,000	12.90	-	26,346,000	-
2015 Proven Reserves					
Greens Creek	10,000	20.80	0.120	210,000	1,000
Lucky Friday	3,510,000	16.50	-	57,961,000	-
Lucky i Huay					
2015 Probable Reserves Greens Creek	7,204,000	12.30	0.090	88,523,000	676,000

		Silver	Gold	Silver	Gold
2016 Proven Reserves	Tons	(oz/ton)	(oz/ton)	(ounces)	(ounces)
Greens Creek	9,000	15.50	0.090	140,000	1,000
Lucky Friday	3,308,000	17.50	-	57,925,000	-
San Sebastian	43,000	23.40	0.190	1,008,000	8,000
Casa Berardi	2,575,000	-	0.110	-	272,000
2016 Probable Reserves					
Greens Creek	7,585,000	11.70	0.090	88,729,000	672,000
Lucky Friday	1,542,000	12.90	-	19,912,000	-
San Sebastian	283,000	16.20	0.100	4,593,000	29.000
Casa Berardi	7,752,000	-	0.130	-	1,037,000
2017 Proven Reserves			[	l	
Greens Creek	7.000	12.20	0.090	89,000	1.000
Lucky Friday	4,246,000	15.40	0.090	65,448,000	1,000
San Sebastian	31,000	23.30	0.190	712.000	6.000
Casa Berardi	2,458,000	23.30	0.130	7 12,000	312,000
Casa Berara	2,400,000		0.100		312,000
2017 Probable Reserves					
Greens Creek	7,543,000	11.90	0.100	90,130,000	725,000
Lucky Friday	1,387,000 368,000	11.40 13.10	0.100	15,815,000 4,809,000	37.000
San Sebastian Casa Berardi	11.413.000	13.10	0.100	4,809,000	1,181,000
Casa Berardi	11,413,000	-	0.100	-	1,181,000
2018 Proven Reserves			1	1	
Greens Creek	6,000	13.80	0.100	86,000	1,000
Lucky Friday	4,230,000	15.40	-	65,234,000	-
San Sebastian	22,000	3.90	0.080	85,000	2,000
Casa Berardi	6,790,000	-	0.080	-	563,000
Fire Creek	24,000	1.10	1.210	27,000	29,000
Hollister	2,000	7.00	0.730	17,000	2,000
2018 Probable Reserves					
Greens Creek	9,270,000	11.50	0.090	106,972,000	840,000
Lucky Friday	1,387,000	11.40	-	15,815,000	-
San Sebastian	206,000	12.30	0.100	2,790,000	23,000
Casa Berardi	16,954,000	-	0.080	-	1,343,000
Fire Creek	91,000	0.30	0.440	30,000	40,000
Hollister	9,000	7.20	0.650	66,000	6,000
2019 Proven Reserves					
Greens Creek	7,000,000	14.80	0.080	106,000,000	1,000,000
Lucky Friday	4,185,000	15.40		64,506,000	-,000,000
San Sebastian	35,000	4.80	0.080	166,000,000	3,000,000
Casa Berardi Open Pit	5,873,000	-	0.080	-	447,000
Casa Berardi UG	974,000	-	0.060	-	156,000
Fire Creek	22,000	1.20	1.510	28,000	33,000
0040 Barbabla Bara					
2019 Probable Reserves	40.740.000	40.00	0.000	120 701 000	000 000
Greens Creek Lucky Friday	10,713,000 1,386,000	12.20 11.40	0.090	130,791,000 15,815,000	932,000
San Sebastian	66,000	10.90	0.070	716	5,000
Casa Berardi Open Pit	11,802,000	- 10.30	0.070	- 710	305,000
Casa Berardi UG	1,978,000		0.150	_	305,000
Fire Creek	37,000	0.60	0.560	23,000	21,000
J. J	57,500	0.00	0.000	25,500	21,000



## **COMPANY OVERVIEW**

# **United States' Leading Silver Producer**

January 2022



RESPONSIBLE. SAFE. INNOVATIVE.