COMPANY OVERVIEW

Most Production, Reserves and Longest Mine Life in Company History

August 2020



RESPONSIBLE. SAFE. INNOVATIVE.

CAUTIONARY STATEMENTS

Cautionary Statement Regarding Forward Looking Statements

This presentation contains “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, which are intended to be covered by the safe harbor created by such sections and other applicable laws, including Canadian securities laws. 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,” “would,” “estimate,” “should,” “expect,” “believe,” “project,” “target,” “indicative,” “preliminary,” “potential” and similar expressions. Forward-looking statements in this presentation may include, without limitation: (i) we expect there to be more than a decade of reserve life at each of Greens Creek, Casa Berardi and Lucky Friday; (ii) our ability to increase silver production by 60% at Lucky Friday due to higher grades; (iii) the ability of our assets to overcome challenges and for San Sebastian and Nevada to become fundamental operations; (iv) ability to achieve forecast silver and gold production, cost of sales, cash and all in sustaining cost, after by-product credit and sustaining capital estimates at Greens Creek, Casa Berardi, Lucky Friday, San Sebastian and in Nevada; (v) that we will not experience any constraints on availability of the revolver due to compliance with covenants; (vi) that Casa Berardi is positioned to grow its cashflow; (vii) that Casa Berardi can successfully implement 5 open pits and that the 148 Zone will add high-grade ore starting late in 2020; (viii) that Lucky Friday is positioned for growth and longevity and to return to full production by the end of 2020; (ix) the RVM is expected to be sent to Lucky Friday upon completion of testing; (ix) ability to improve reliability at Casa Berardi through enhanced operation and maintenance practices with expected improvements in throughput, recovery, cost and cashflow; (x) that we expect to mine out developed ore in Nevada in 1H20; the ability of ongoing studies, such as hydrology, mine planning, geology, permitting, third party processing to reduce mining costs; (xi) the ability to generate new targets in Nevada; (xii) ability to return mines to production after COVID-19. The material factors or assumptions used to develop such forward-looking statements or forward-looking information include that 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, to which the Company’s operations are subject.

Estimates or expectations of future events or results are based upon certain assumptions, which may prove to be incorrect, which could cause actual results to differ from forward-looking statements. Such assumptions, include, but are not limited to: (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, (xvi) there being no material increases in our current requirements to post or maintain reclamation and performance bonds or collateral related thereto, and (xvii) the Company's plans for refinancing its high yield notes proceeding as expected.

CAUTIONARY STATEMENTS (cont'd)

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, including put option contracts; (x) our plans for improvements at our Nevada operations, including at Fire Creek, are not successful; (xi) our estimates for the third and fourth quarter results are inaccurate; (xii) we take a material impairment charge on our Nevada operations; (xiii) we are unable to remain in compliance with all terms of the credit agreement in order to maintain continued access to the revolver, and (xiv) we are unable to refinance the maturing high yield notes. For a more detailed discussion of such risks and other factors, see the Company's 2019 Form 10-K, filed on February 22, 2019, and Form 10-Q filed on each of May 9, August 7, and November 7, 2019, and May 7, 2020, and August 6, 2020, with the Securities and Exchange Commission (SEC), as well as the Company's 2019 Form 10-K filed on February 10, 2020, Form 10-K/A filed February 13, 2020, and 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 presentation, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws. Investors should not assume that any lack of update to a previously issued "forward-looking statement" constitutes a reaffirmation of that statement. Continued reliance on "forward-looking statements" is at investors' own risk.

Cautionary Note Regarding Estimates of Measured, Indicated and Inferred Resources

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 SEC guidelines generally prohibit U.S. registered companies from including in their filings with the SEC, except in certain circumstances. 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, Director - Exploration of Hecla Limited 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 in this presentation, including with respect to the newly acquired Nevada 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 titled "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 for the Lucky Friday Mine Shoshone County, Idaho, USA" effective date April 2, 2014, for Casa Berardi 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 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, adjusted 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.

HECLA EARLY REACTION TO COVID-19 LEAD TO STRONG QUARTER

Positioned to more than survive the pandemic

Protected the workforce

- Implemented pandemic plans on March 10th
- Started significant monitoring and social distancing at all sites
- Greens Creek has 7-day Hecla controlled quarantine of all personnel before starting a 28-day rotation
- Exposure risk is from outside the operations, so contact tracing is effective

Most quarterly silver production since 2016

- Revenue up 25% over last year
- $27 million of free cash flow

Supply chain is strong

- Stockpiled critical mining supplies (up to six months' worth in some cases)
- Confirmed supplies that were short were not critical

Supported the local communities

- Our foundation is helping on COVID-19 caused issues (food banks, etc.)
- Continuing as the economic engine in Alaska, Idaho, Quebec

Government action had minimal impact on production with U.S. operations essentially unchanged

- Casa Berardi lost about a month and half; restarted April 15
- San Sebastian mill restarted May 30

Fortified the balance sheet

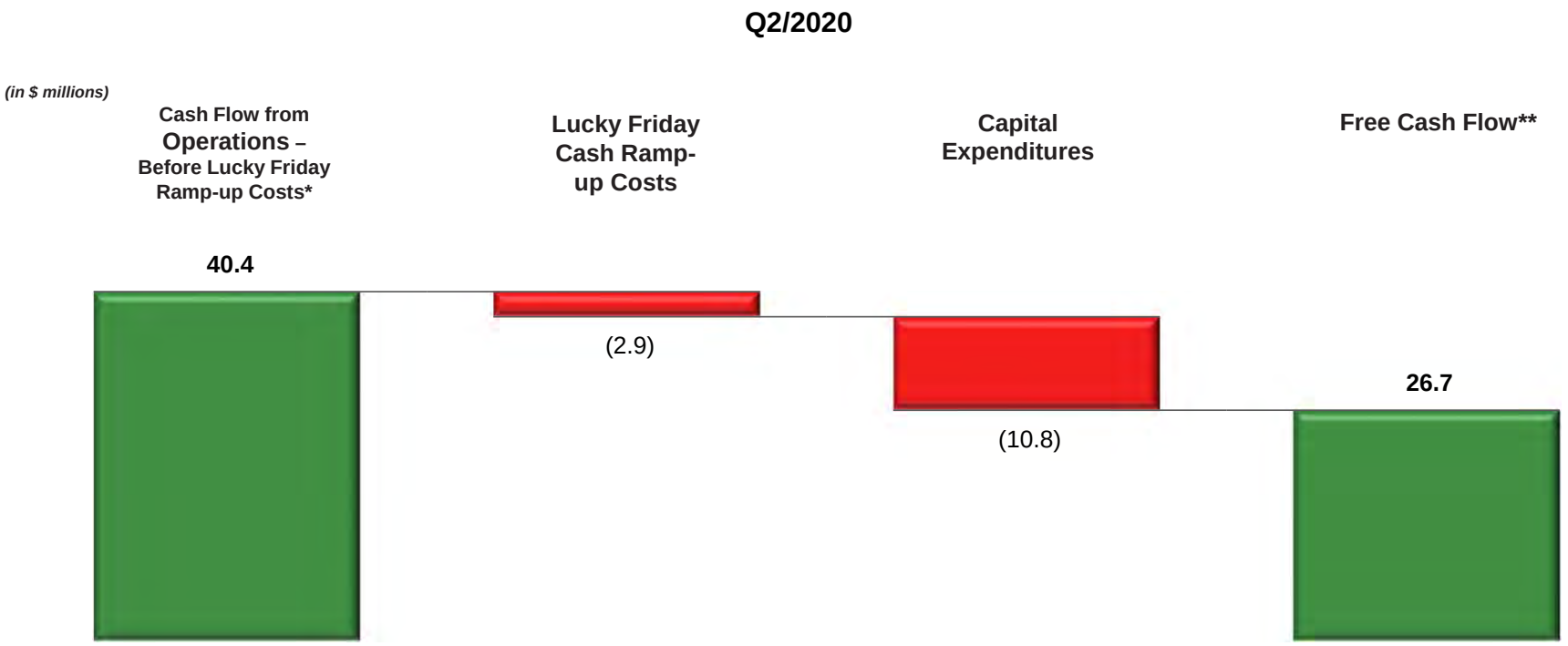
- Refinanced $475 million Senior Notes at 7.25%, due 2028
- Entered into a C$50 million, yielding 5.74% note due 2025
- Extended $250 million revolving credit facility to 2023, expect to be undrawn by year end

Revenue protection program

- Continued the successful zinc and lead hedging program
- No upside limits on gold and silver prices but floor against lower prices

STRONG QUARTER LED TO FREE CASH FLOW GENERATION

Further upside in free cash flow generation in 2021 expected with Lucky Friday ramp-up



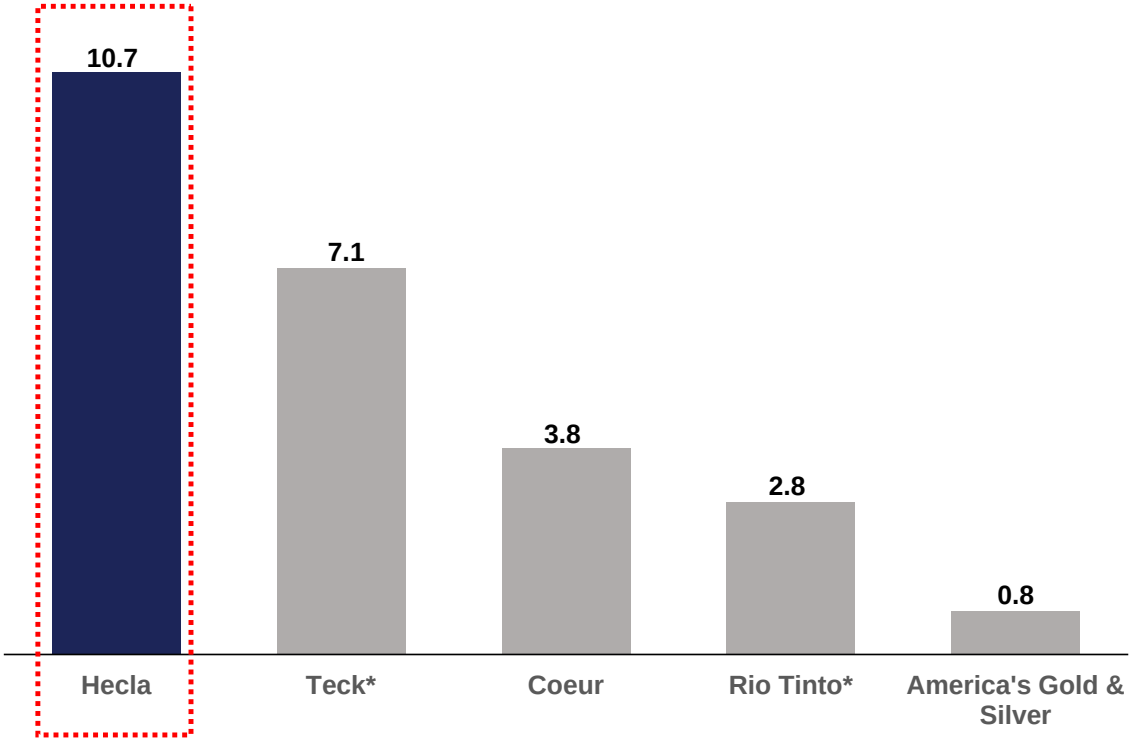
*Free Cash Flow and Cash Flow from Operations Before Lucky Friday Ramp-up Costs are non-GAAP measures.
** Free Cash Flow for Q2/2020 is calculated as cash flow provided by operating activities (GAAP) of $37.5 million less additions of properties, plants, equipment and mineral interests (GAAP) of $10.8 million. Reconciliation to GAAP is provided in the appendix

HECLA IS A UNIQUE AND SCARCE INVESTMENT OPTION

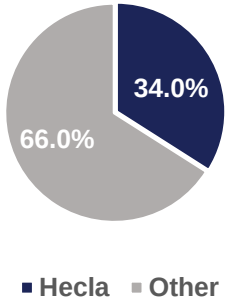
Produces a third of U.S. silver production, largest reserve and resource

2019 U.S. Silver Production (31.5 Moz)

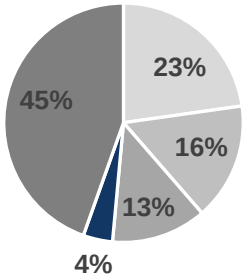
(Moz)



Hecla's Share of U.S. Production



3 Countries Produce 50% of World Production
U.S. Produces 4%



Note: 6.3 Moz are produced by 14 companies combined.
*Teck/Rio Tinto produce silver as by-product.

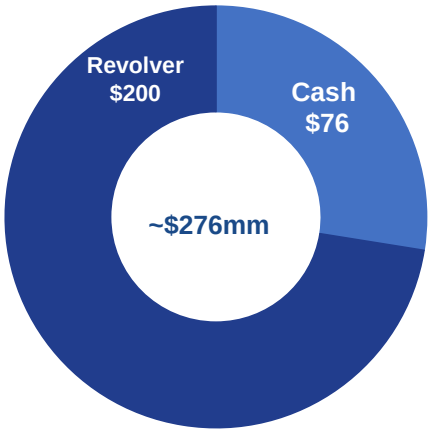
Source: Silver Institute

BALANCE SHEET IS ALSO UNIQUE

Very liquid – very long dated

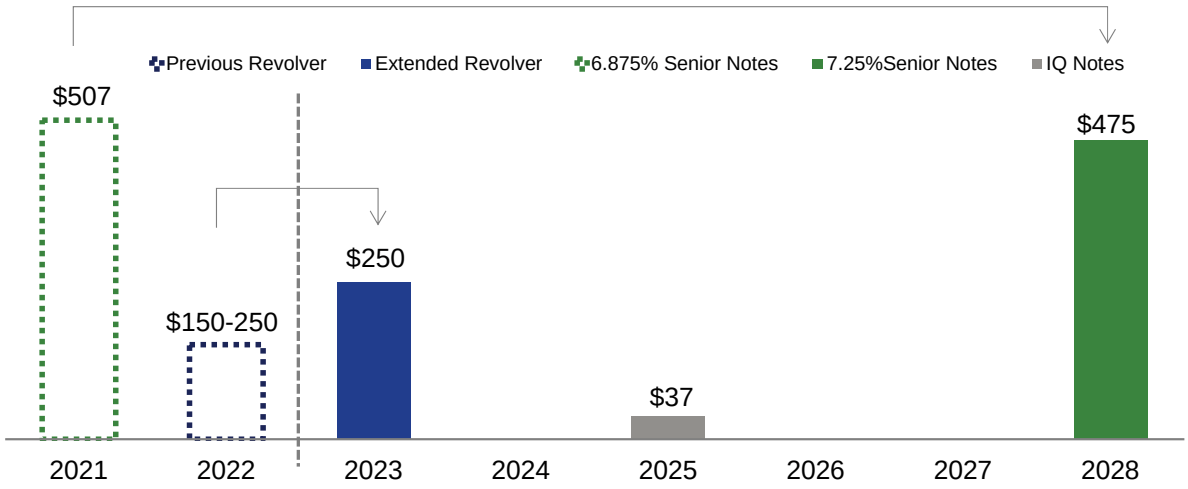
Liquidity Position

As at 06/30/20



Long Dated Debt

Proforma 08/01/20



[1] Revolver availability reflects $250 million less $50 million drawn as of 06.30.2020 less letters of credit of approx. $28.6 mm
[2] See appendix for reconciliation of Adjusted EBITDA

HECLA HAS LOW COST, LONG MINE LIVES

Mining in the best jurisdictions

Characteristics are Unique

- **Largest silver producer** in the U.S., 3rd largest zinc and lead producer, 5th largest Quebec gold producer
- Best mining **jurisdictions**: Alaska, Quebec, Idaho, Nevada, and Durango (Mexico)
- Key **mine lives** are long and based on **$14.50 silver**, industry lowest assumption, and **$1,300 gold**
- Mines are **low-cost, low-capital, high-margin**, cash flow generating
- **Strong balance sheet** with no debt due till 2023 and $276 million in liquidity to weather COVID-19
- Issued to **Investissement Quebec** C$50 million (US$36.8 million) of senior unsecured notes yielding 5.74%
- **Brand value** of Hecla equity having been among the best performing NYSE stocks multiple times

Asset Overview



DIVERSE ASSET PORTFOLIO IN MINING FRIENDLY JURISDICTIONS PROVIDES STRENGTH IN UNCERTAIN TIMES

Greens Creek



- Economic engine of the company
- Consistent, high-grade, strong cash flow generation expected beyond 2030
- 7-day quarantine of all visitors and employees is protecting the mine

Casa Berardi



- New East Mine discoveries in 148 Zone to increase gold production and cash flow for years
- Underground mine life is extending as expected
- After government-mandated shutdown, restarted April 15 and is performing well

Lucky Friday



- Mine is on the path to full production (expected by year end)
- High-grade zone could increase silver and lead production for years
- Pursuing additional initiatives to increase productivity

San Sebastian



- High-grade, near-surface El Toro oxide deposit and Hugh Zone sulfide deposit could extend mine life 5+ years
- Possible to operate both in parallel, doubling the mine
- Mining expected to stop in third quarter and milling in fourth quarter 2020

Nevada



- Development suspended at operating mines
- Third-party bulk sample milling agreement for refractory ore
- Positive developments in hydrology study
- Continue exploration

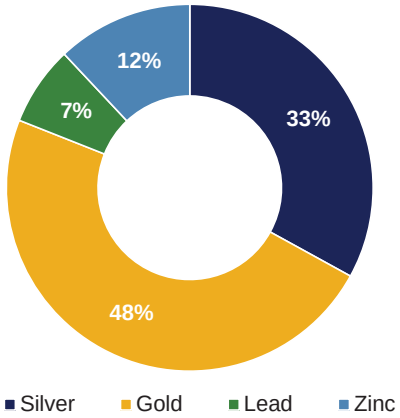
ACHIEVING SHAREHOLDERS VALUE

Safety Improvements	✓
Reserves	✓
Margins	✓
Jurisdictions	✓
ESG	✓
Financial Flexibility	✓
Growth in Reserves, Production, and Cashflow	✓

SILVER CONTRIBUTION GROWING WITH PRODUCTION AND PRICES

Lucky Friday expected to double production in 2020 over 2019 and again in 2021

Q2 2020 Margins(1)
Silver Margin: **$9.11/oz**
Gold Margin: **$759/oz**

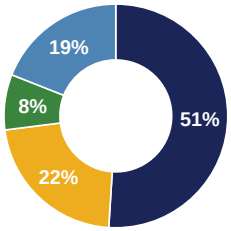
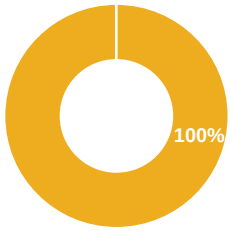
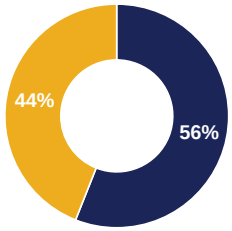
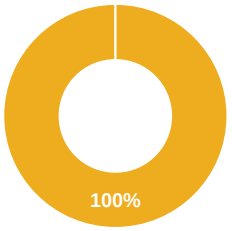
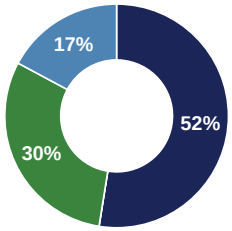


Silver Production: **3.4 Moz**
Cost of Sales: **$73.1 M**
Cash Costs, after by-product credits(1): **$4.97/oz**
AISC, after by-product credits(1): **$9.33/oz**
Realized Price: **$18.44/oz**

Gold Production: **60 Koz**
Cost of Sales: **$59.1 M**
Cash Costs, after by-product credits(1): **$846/oz**
AISC, after by-product credits(1): **$977/oz**
Realized Price: **$1,736/oz**

Lead Production: **9 Ktons**
Realized Price: **$0.78/lb**

Zinc Production: **17.9 Ktons**
Realized Price: **$0.89/lb**

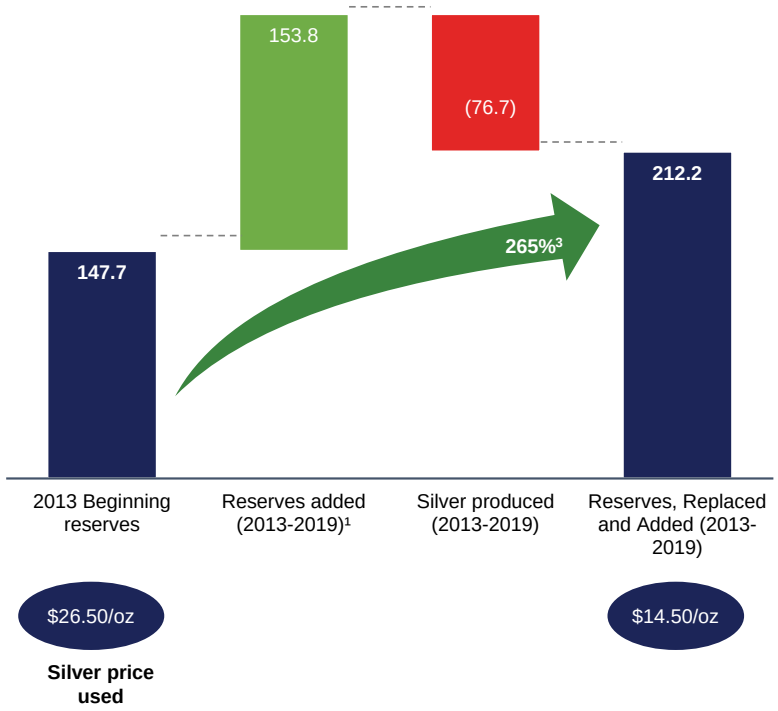
Greens Creek	Casa Berardi	San Sebastian	Nevada	Lucky Friday
				
51% of Total Revenue	**30%** of Total Revenue	**3%** of Total Revenue	**9%** of Total Revenue	**7%** of Total Revenue

(1) 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 Q2 2020 is calculated as Realized Silver Price of $18.44/oz less AISC, after by-product credits of $9.33/oz. Gold Margin for Q2 2020 is calculated as Realized Gold Price of $1,736/oz less AISC, after by-product credits of $977/oz.

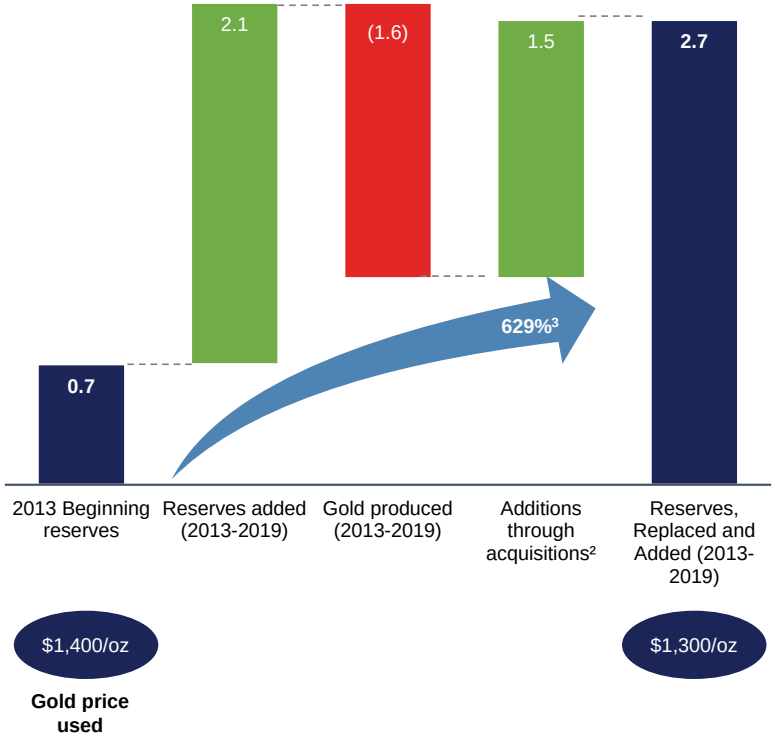
RESERVES CONTINUE TO GROW

129-year record for silver is largest in the U.S.

Silver Reserves Growth (millions of ounces)



Gold Reserves Growth (millions of ounces)

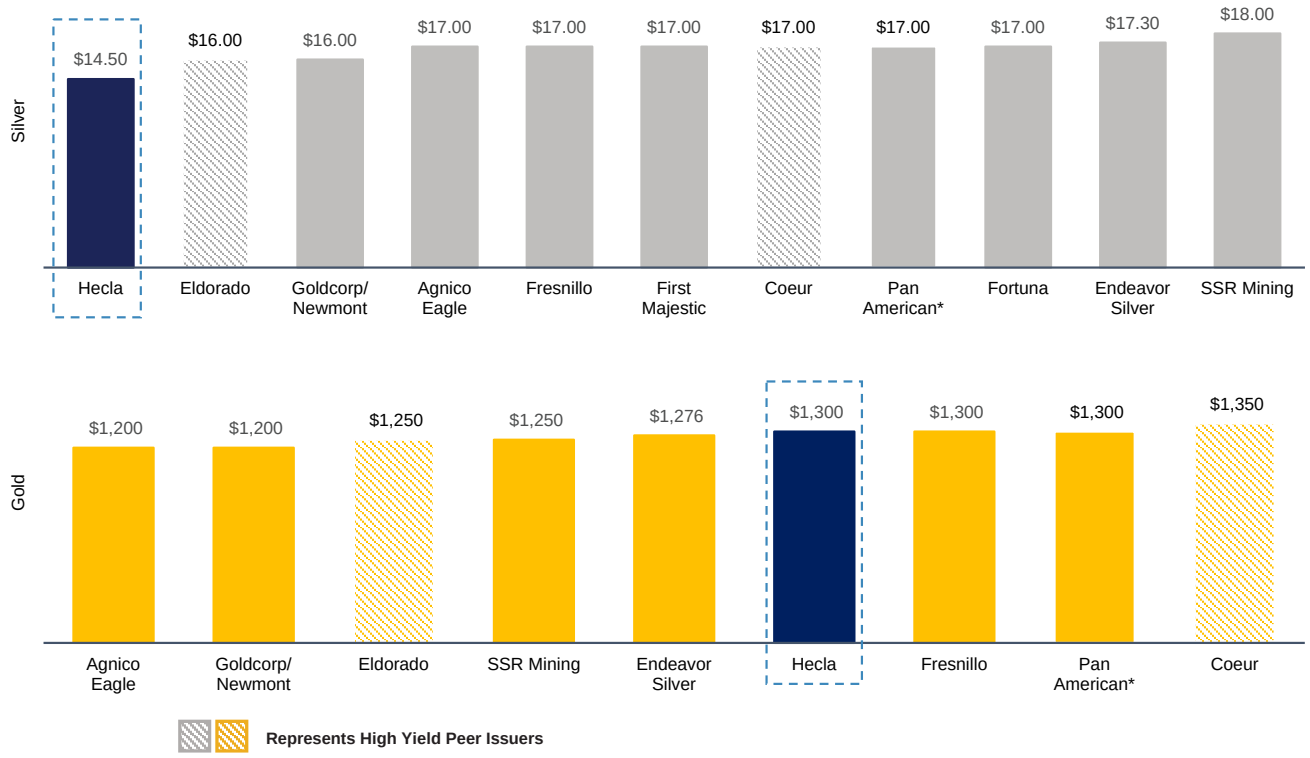


[1] Silver reserves include the ounces acquired through Nevada acquisition; the silver ounces were only around 139 koz
[2] Klondex acquisition in July 2018, Aurizon Mines acquired in June 2013
[3] Percentage growth calculated as: Beginning Reserves plus new reserves plus mining depletion divided by beginning reserves

NOT ALL RESERVES ARE THE SAME

Hecla's silver reserve price assumption are the lowest

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

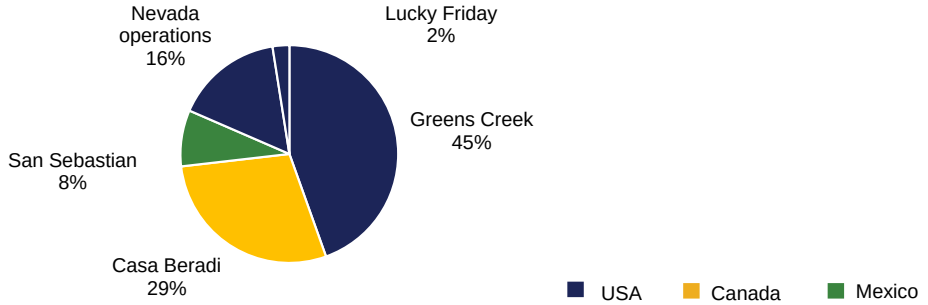
Year	HL Reserve Prices
2012	$1,400
2013	$1,300
2014	$1,225
2015	$1,100
2016	$1,200
2017	$1,200
2018	$1,200
2019	$1,300

*Reserve prices updated Jun-30-2019; All others updated Dec-31-19; Peer assumptions are based on 2019's public filings

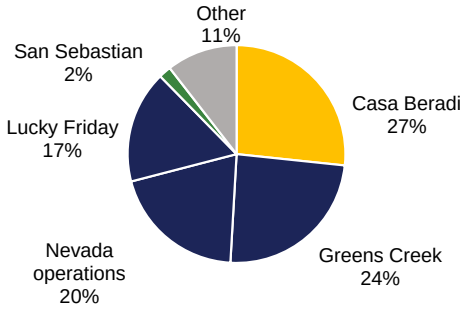
BEST OF THE BEST MINING JURISDICTIONS

Unique combination of jurisdiction, mine life, margin and capital efficiency

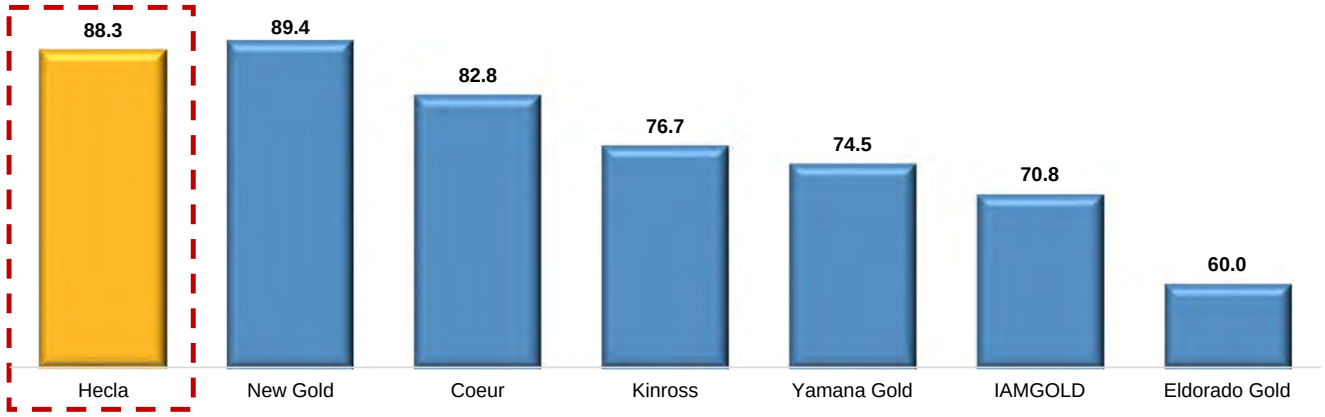
Hecla 2019 Revenue by Operation / Geography



Hecla 2019 Assets by Operation / Geography



Weighted Average Political Risk Score Benchmarking[1] (Higher Score = Better)

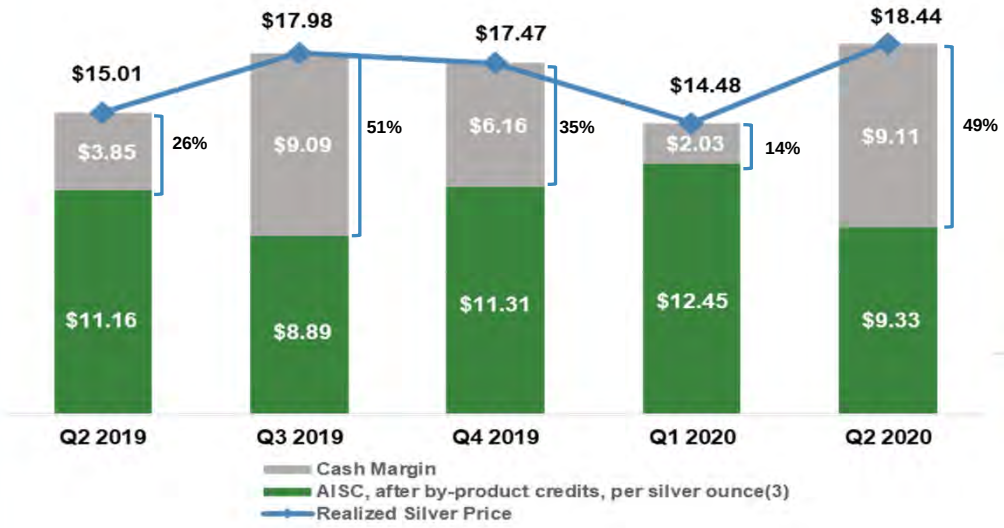


[1] Based on Fraser Institute of Mining 2018 Report (report averages used for each country, i.e. not by state / province) and 2018 Revenue by Country (Higher is Better). Eldorado Gold and Kinross exclude Greece and Mauritania production respectively due to lack of Fraser data. B2Gold and IAMGOLD's Burkina Faso production evaluated using 2017 Policy Perception Index score, as Burkina Faso excluded in 2018 report.

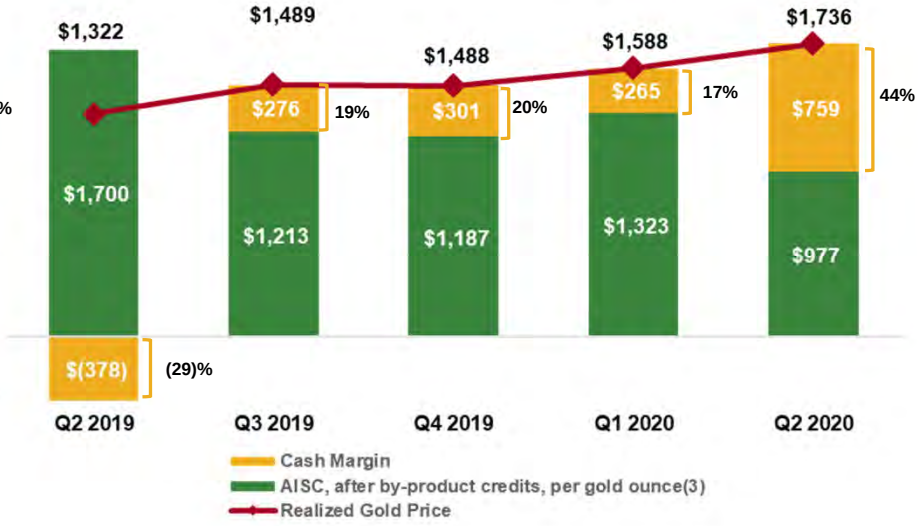
STRONG SILVER AND GOLD MARGINS

Lower AISC costs improve margins

Silver Margins



Gold Margins



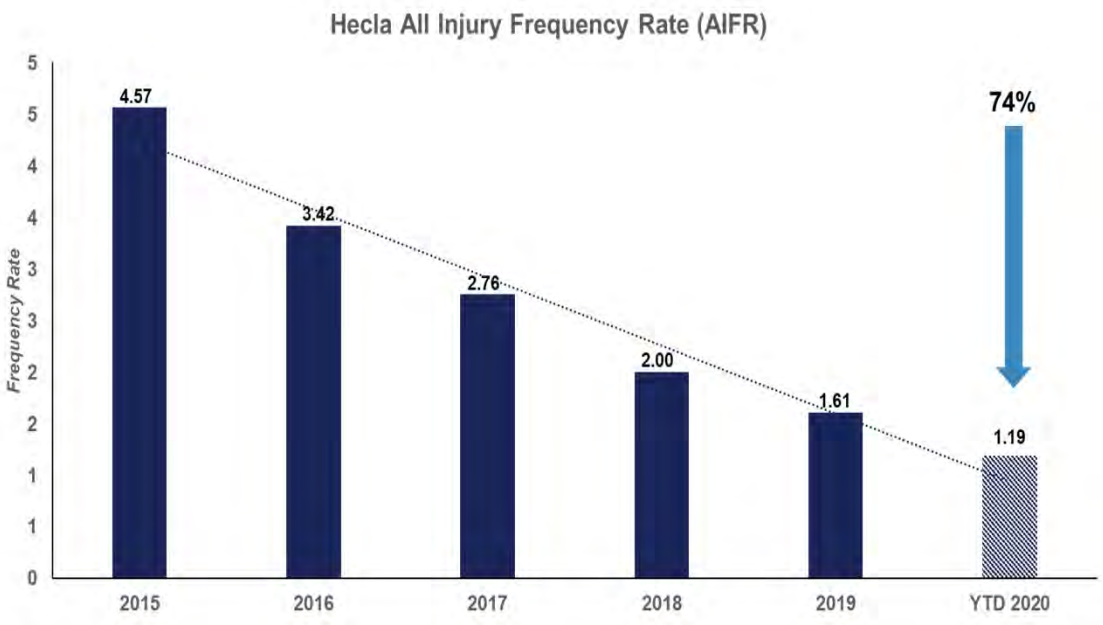
Cost of Sales (000s)[2]					
	Q2 2019	Q3 2019	Q4 2019	Q1 2020	Q2 2020
Silver	$61,744	$57,335	$91,124	$62,656	$73,137
Gold	$92,671	$89,317	$108,502	$65,239	$59,139

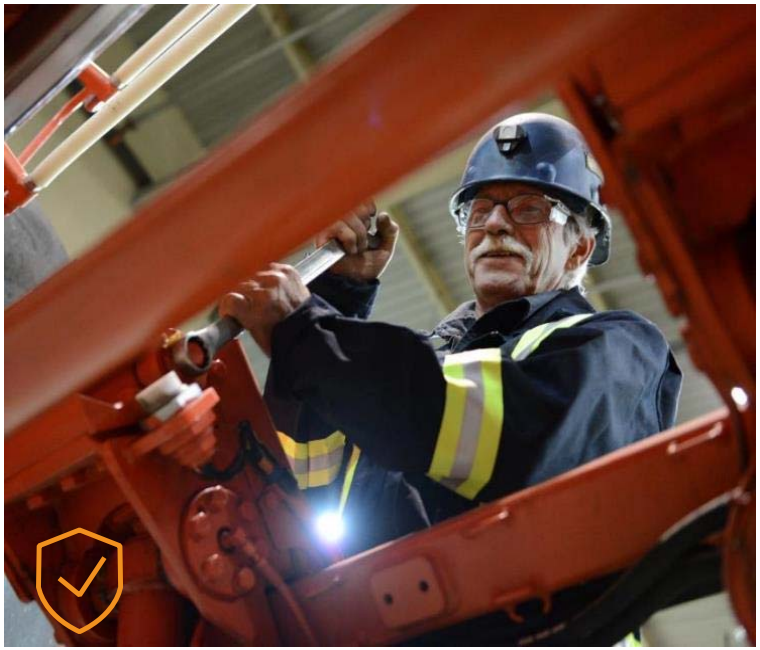
AISC, After By-Product Credits, per Ag-Au/Oz[3]					
	Q2 2019	Q3 2019	Q4 2019	Q1 2020	Q2 2020
Silver	$11.16	$8.89	$11.31	$12.45	$9.33
Gold	$1,700	$1,213	$1,187	$1,323	$977

*Cost of sales and other direct production costs ("cost of sales") and depreciation, depletion and amortization.
**Cost of sales and Cash Cost, after by-product credits, are non-GAAP measures, please refer to appendix for reconciliation to GAAP.

STRONG SAFETY PERFORMANCE IN 2020

Commitment to safety and adoption of CORESafety is driving results





Injury frequency rates have been on a **steady decline since 2014**

- Lucky Friday receives 2018 Sentinels of Safety for excellent safety record

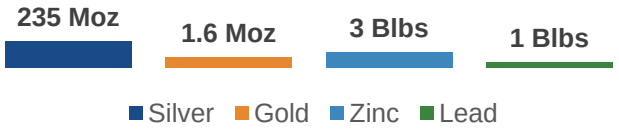
GREENS CREEK: STRONG PRODUCTION, CASH FLOW

7-day isolation protecting mine operations from COVID-19



	Q2 2019	2019	Q2 2020
Silver Production (Moz)	2.2	9.9	2.8
Gold Production (Koz)	14.3	56.6	13.1
Cost of Sales[2]	$45.7 M	$211.7 M	$57.7 M
Cash cost, after by-product credits, per silver oz[3]	$2.38/oz	$1.97/oz	$5.19/oz
AISC, after by-product Credits, per silver oz[4]	$6.38/oz	$5.99/oz	$7.11/oz

Metal Produced Over Past 30 Years







Note: Please see endnotes in the appendix for footnote references.
AISC is a non-GAAP measures; please refer to appendix for reconciliation to GAAP.

GREENS CREEK PERFORMING STRONGLY

New schedule helps protect the operation against the pandemic

- Safely remained in operation, 470 days without a reportable injury (a record in 30 years of operations)
- Changed schedule for workers
  - 7 days in quarantine
  - 21 days on island
  - 14 days off
  - Juneau workers can quarantine at home
- Leased hotel in Juneau for quarantine purposes
- Morale is strong



Quarantine social distancing

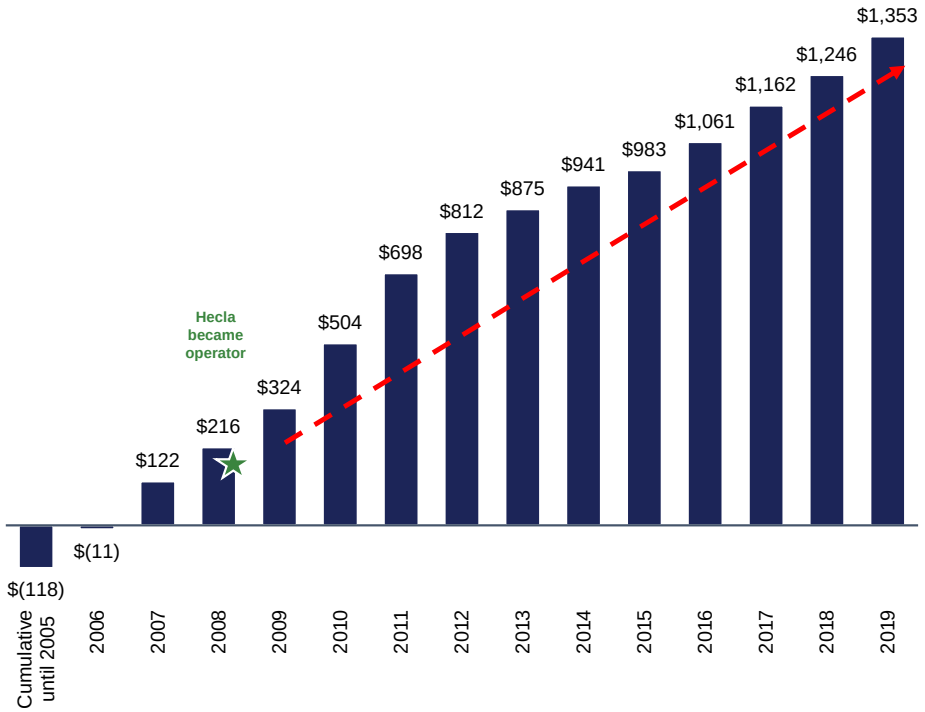


M/V Alcyone concentrate ship
Crew working with N95 masks

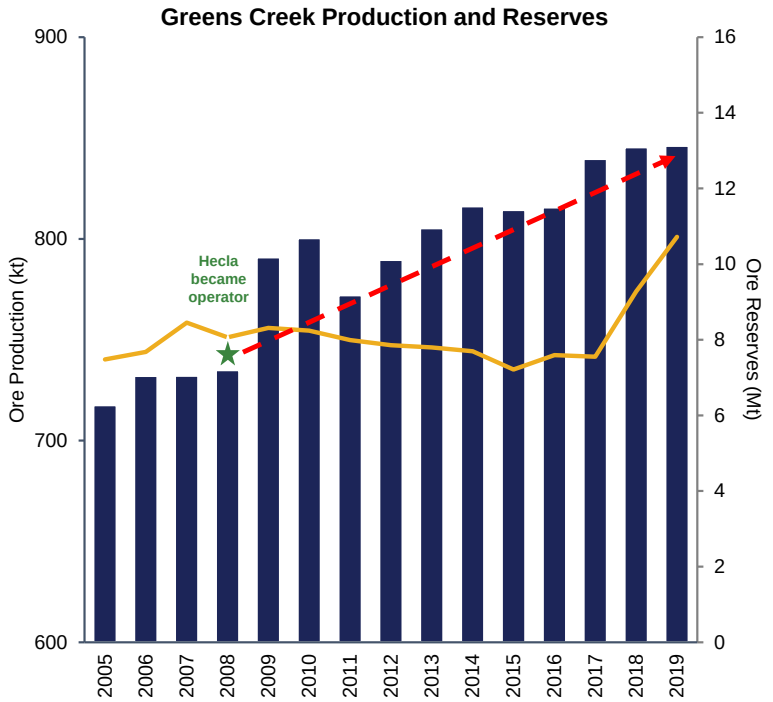
HECLA'S STRONGEST MINE - GREENS CREEK IS GROWING

22% increase in silver reserves in 2019; 10mm oz silver production, $107 mm in cash flow

Cumulative Net Cash Flow



Greens Creek Throughput has Grown 15% Since Purchase in 2008



- Automation drive beginning in 2017 leads to further efficiencies
- Consistent exploration success enables reserves to be maintained

LUCKY FRIDAY

Positioning for growth and longevity, strike ended Q1, ramp up to full production expected by year end



	Q2 2019	2019	Q2 2020
Silver Production (Koz)	173.6	633.0	469.5
Cost of Sales[2]	$5.0 M	$16.6 M	$11.5 M
Cash cost, after by-product credits, per silver oz[3]	N/A	N/A	N/A
AISC, after by-product credits, per silver oz[4]	N/A	N/A	N/A



2P Reserves	80.3 Moz silver @ 14.4 oz/t Ag
M+I Resources	82.4 Moz silver @ 7.6 oz/t Ag

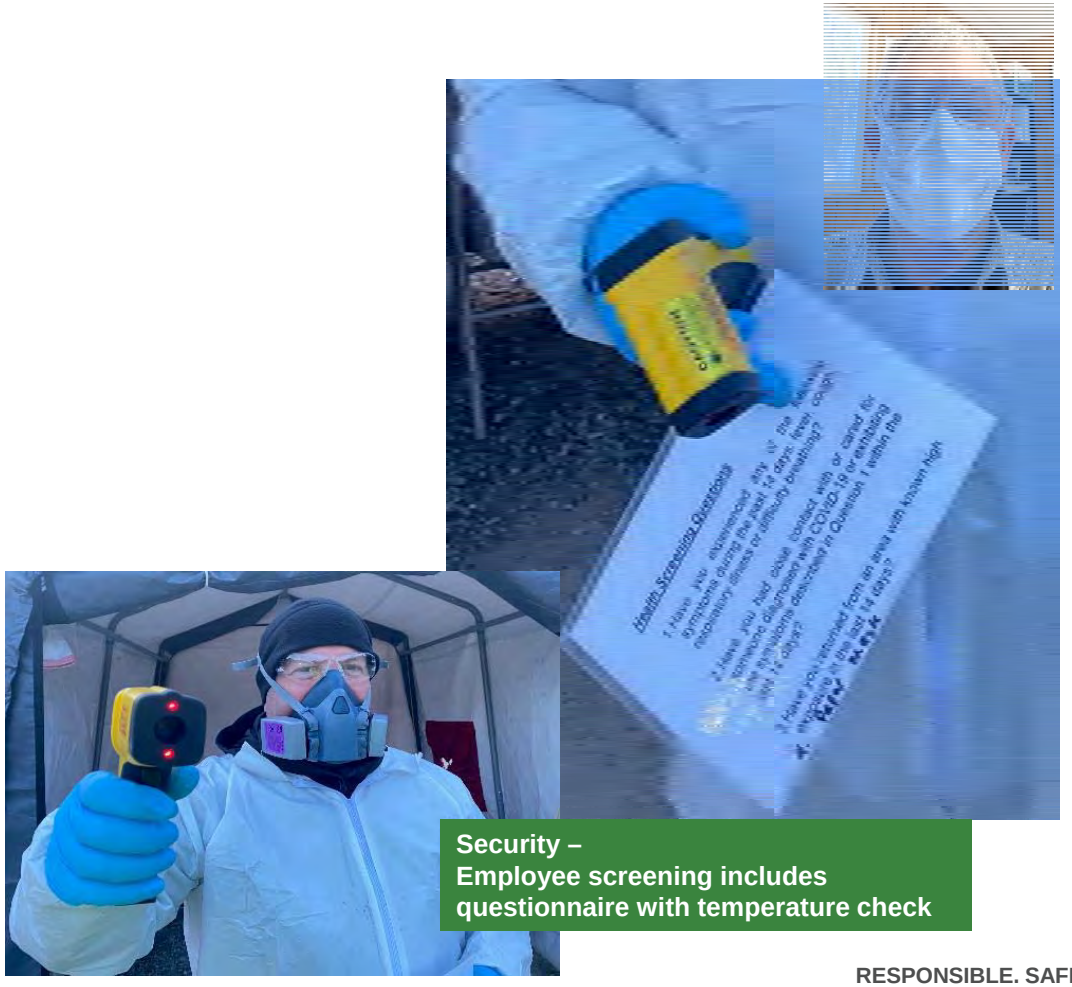
Return to full production expected by year-end 2020.

Note: Please see endnotes in the appendix for footnote references
* AISC is a non-GAAP measure; please refer to appendix for reconciliation to GAAP.

LUCKY FRIDAY RAMP-UP CONTINUES

Full production rate expected by year end

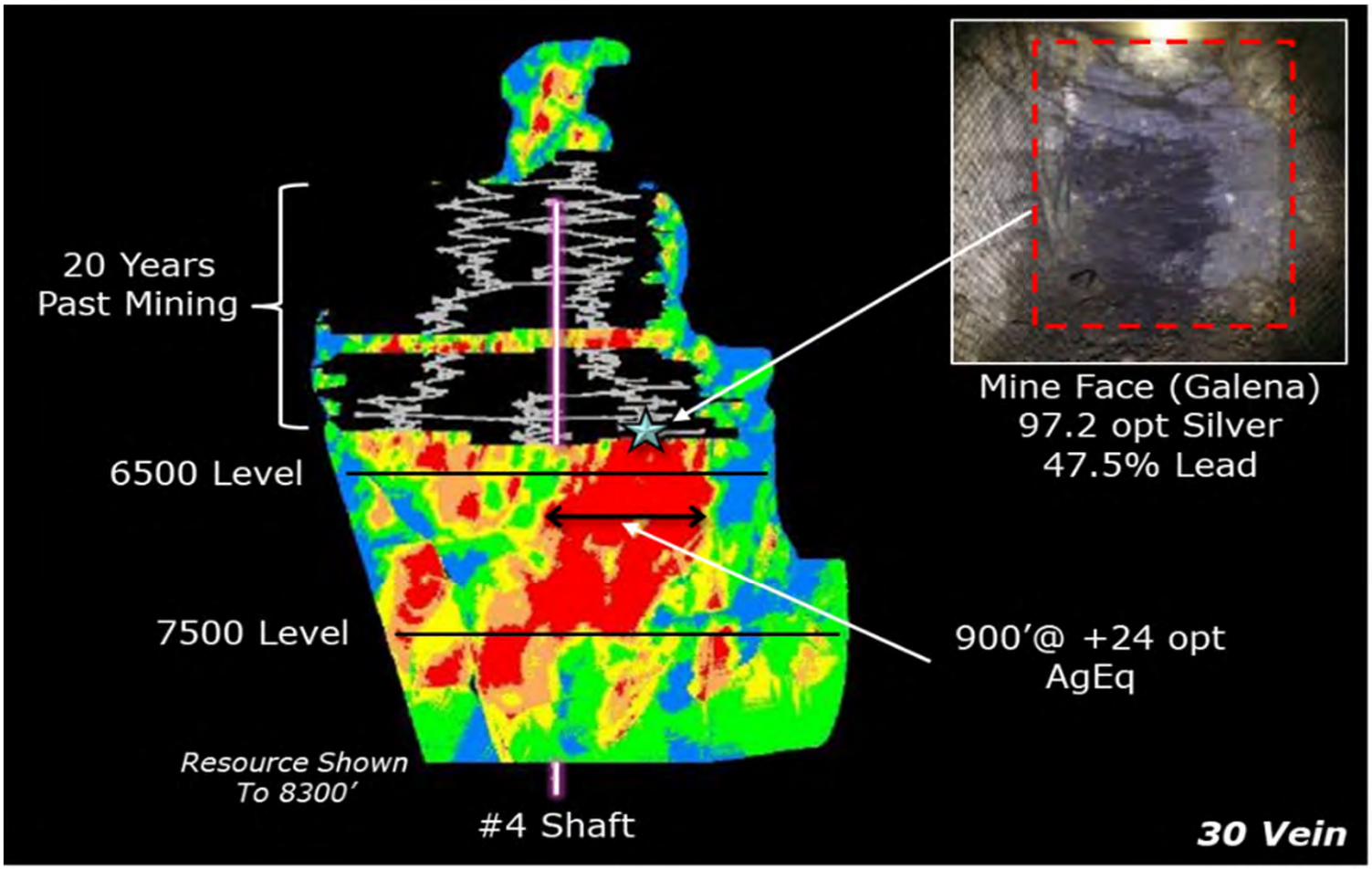
- Mining deemed essential in Idaho
- Minimal effect on workforce
- Over 96% of the expected workforce in-place
- #2 hoist project completed on budget during quarter
- Ongoing production ramp-up; expected full production rate by the end of the year
- RVM project proceeding slowly do to COVID-19 travel restrictions
- Pursuing additional initiatives to increase productivity



Security –
Employee screening includes questionnaire with temperature check

LUCKY FRIDAY FULL PRODUCTION BY YEAR END

Expect 60% more annual silver production compared to historic production as go deeper



ORE GRADE VALUES
*AgEq Grade (opt)

> 24
18 - 24
12 - 18
6 - 12
< 6

Dec. 31, 2015

*Ag Equivalent Values Based Upon: Resource Prices $20.00/oz Ag, $0.90/lb Pb, $0.90/lb Zn

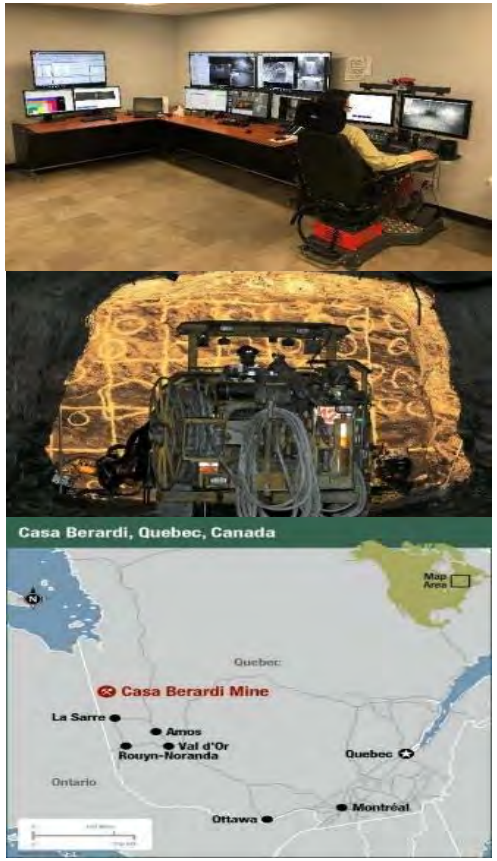
CASA BERARDI

Large reserves and resources position for strong cash flow



	Q2 2019	2019	Q2 2020
Gold Production (Koz)	31.8	134.4	30.8
Cost of Sales[2]	$55.2 M	$217.7 M	$45.6 M
Cash cost, after by-product credits, per gold oz[3]	$1,101/oz	$1,050/oz	$919/oz
AISC, after by-product credits, per gold oz[4]	$1,437/oz	$1,354/oz	$1,077/oz

FCF 2019[6]	CF from operating activities of $55.7 M (GAAP) less capital expenditures of $35.8 M resulted in $20.0 M FCF (non-GAAP).	
	At 12/31/19	**At 12/31/17**
2P Reserves		1.49 Moz @ 0.11 oz/t gold
Open Pit	1.3 Moz gold @ 0.07 oz/t gold	
Underground	461 koz gold @ 0.16 oz/t gold	
M+I Resources		1.4 Moz @ 0.10 oz/t gold
Open Pit	158 koz gold @ 0.04 oz/t gold	
Underground	904 koz gold @ 0.14 oz/t gold	



Casa Berardi restarted operations on April 16, 2020

NYSE: HL

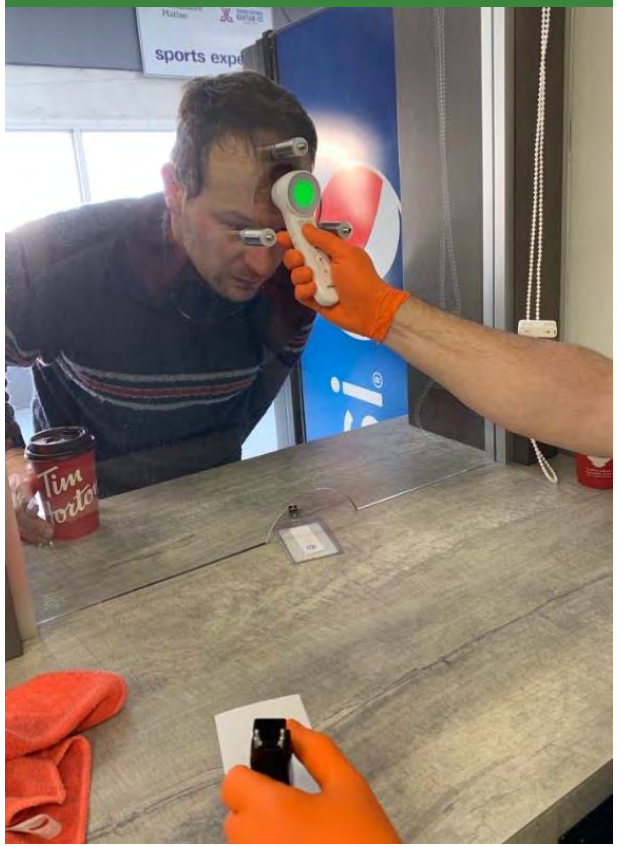
Note: Please see endnotes in the appendix for footnote references.
*** AISC and FCF are non-GAAP measures; please refer to appendix for reconciliation to GAAP.**

CASA BERARDI BACK TO FULL OPERATION

Program to improve mill operations ongoing; goal is significant cost reductions

- Quebec government mandated closure from March 24 to April 15, 2020
- Returned to full production quickly
- Initiatives to improve mill reliability, throughput and recovery are proceeding as planned

Security –
Employee screening includes questionnaire with temperature check





Social distancing measure –
Turnstile plexiglass installed in crew transport vehicle

CASA BERARDI MILL OPERATION IMPROVEMENTS ARE EXPECTED

Increased mill availability will improve throughput, production, and cashflow – reviewing other opportunities

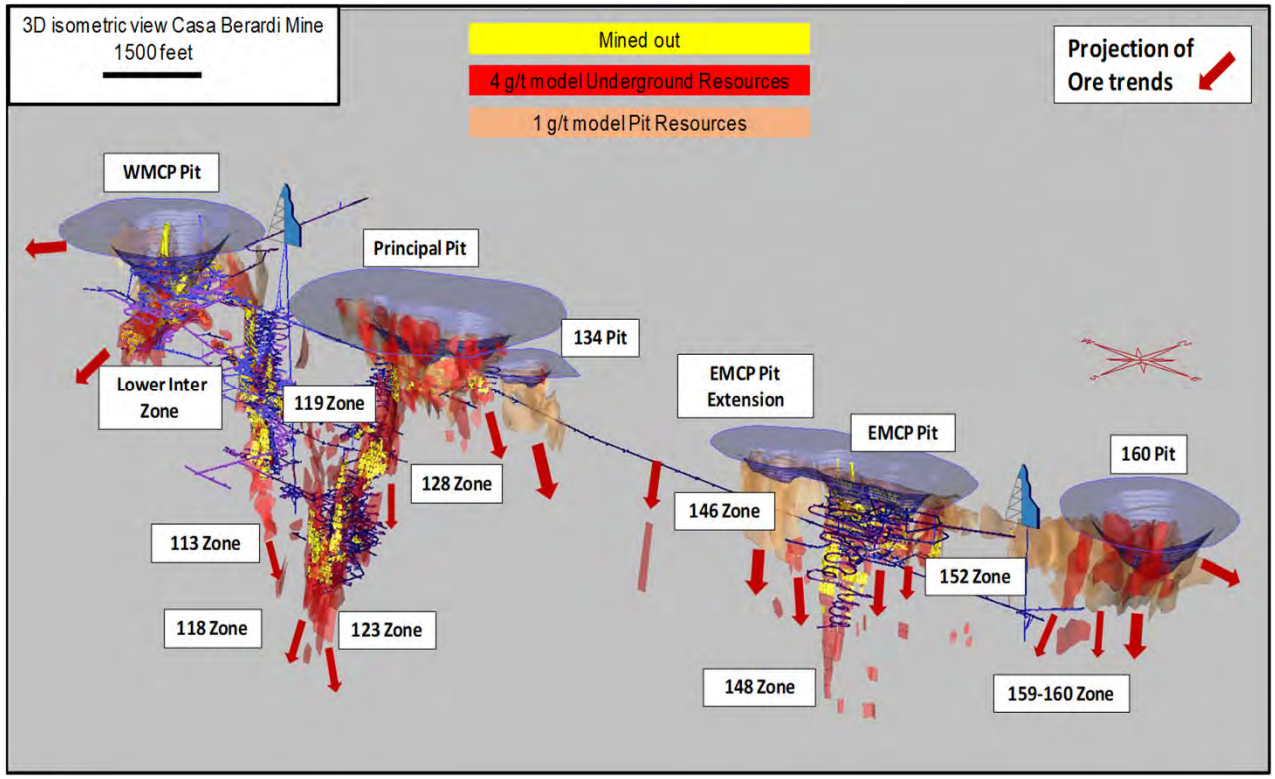
- Improvements in availability seen in December continuing
- Feed from underground and open pit provides flexibility to reach full capacity
- Further comprehensive review of mill operations underway
- Expected to help generate improved:
  - Throughput
  - Recovery
  - Cost gains
  - Cash flow



GROWING OPEN PITS AND NEW HIGH GRADE UNDERGROUND

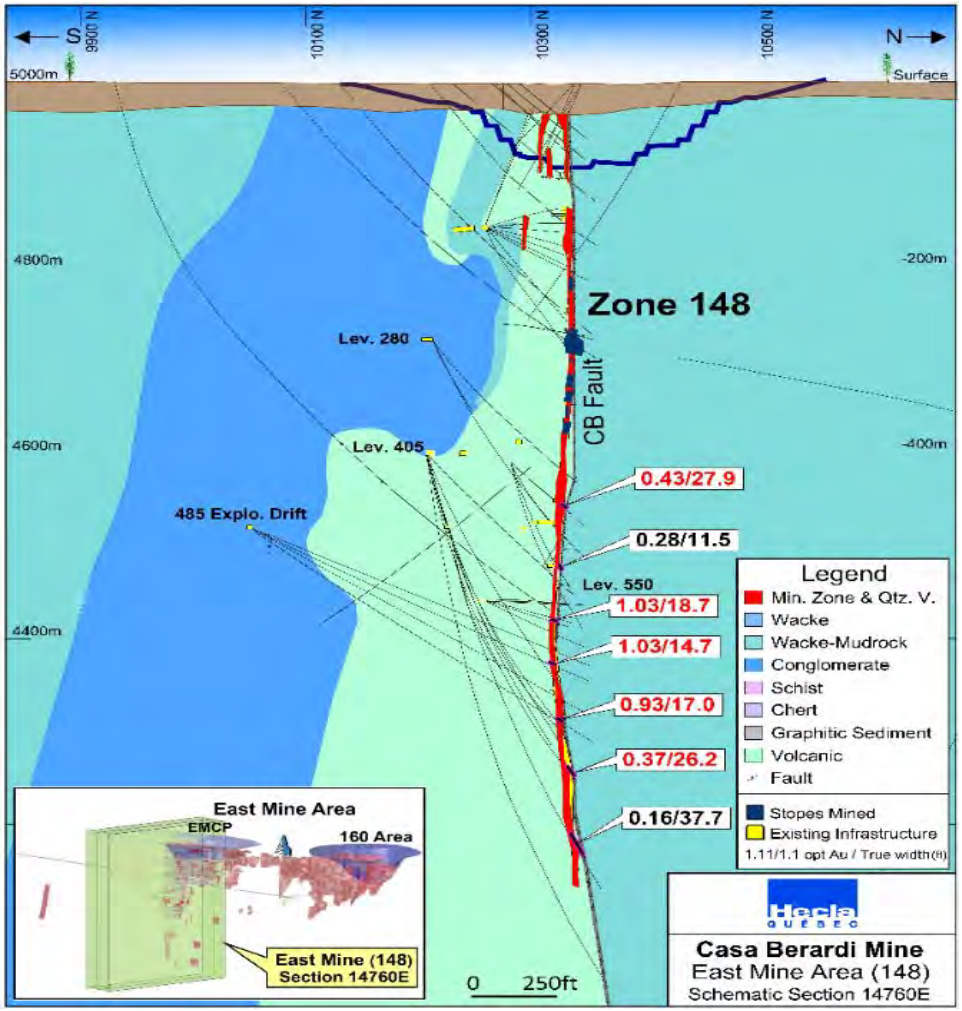
West Mine Crown Pillar (WMCP) latest addition to the pits; 148 Zone underground improving the dynamic Casa Berardi

- Now 5 proposed open pits that are growing in size
- High grade discovered in 148 Zone (East mine) added earlier in mine plan
- Excellent exploration potential along 30 kilometers of the Casa Berardi break
- 2019 Technical Report highlighted significant increases in mine life, has improved further since



CASA BERARDI 148 ZONE IS HIGHER GRADE

Production growth should be driven by higher grades



SAN SEBASTIAN – JUST IN TIME MINE

Resulted in a five-year mine life; exploration and processing success needed



	Q2 2019	2019	Q2 2020
Silver Production (Moz)	0.441	1.9	0.159
Gold Production (Koz)	3.5	15.7	1.3
Cost of Sales[2]	$11.1 M	$50.5 M	$4.0 M
Cash cost, after by-product credits, per silver oz[3]	$9.22/oz	$8.02/oz	$1.14/oz
AISC, after by-product credits, per silver oz[4]	$15.50/oz	$12.10/oz	$1.85/oz

2P Reserves	881 Koz silver @ 8.8 oz/t Ag
M+I Resources	18.0 Moz silver @ 6.3 oz/t Ag



- Mined from 2001-2005, restarted in 2016 with 18-month life, mining continues
- Great return on $15 million of capital invested
  - Using leased mill and contract miners

Mining expected to stop in third quarter and milling to end in fourth quarter 2020

Note: Please see endnotes in the appendix for footnote references.
* AISC is a non-GAAP measures; please refer to appendix for reconciliation to GAAP..

SAN SEBASTIAN LONG-TERM POTENTIAL REMAINS

Flexible capital strategy pays off

- Mining is expected to stop in the third quarter
- Milling is expected to be complete in the fourth quarter
- Continue to study potential opportunities to return to production in the future
- Low capital strategy at San Sebastian has generated significant returns in the past, and is expected to again in the future

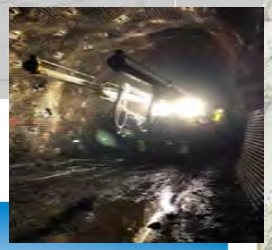


NEVADA IS HECLA'S NEWEST ASSET

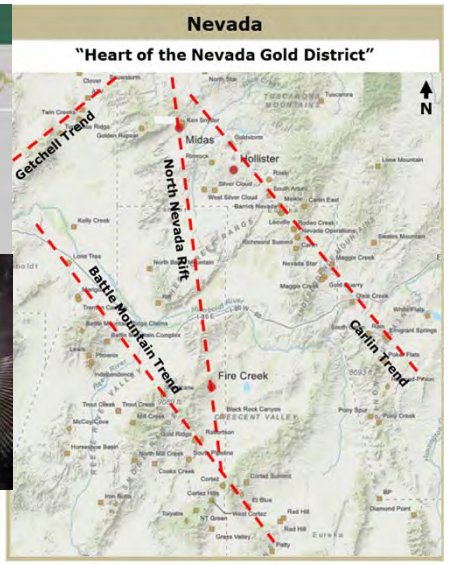
Why we invested in Nevada

- 110-square mile land position with three, one-ounce head grade mines
- Hatter Graben, part of Hollister, that has 1.4 oz head grades, the potential for a million-ounce orebody
- Opportunity to improve Fire Creek operations to lower the cut-off grade and increase throughput





Hatter Graben Development



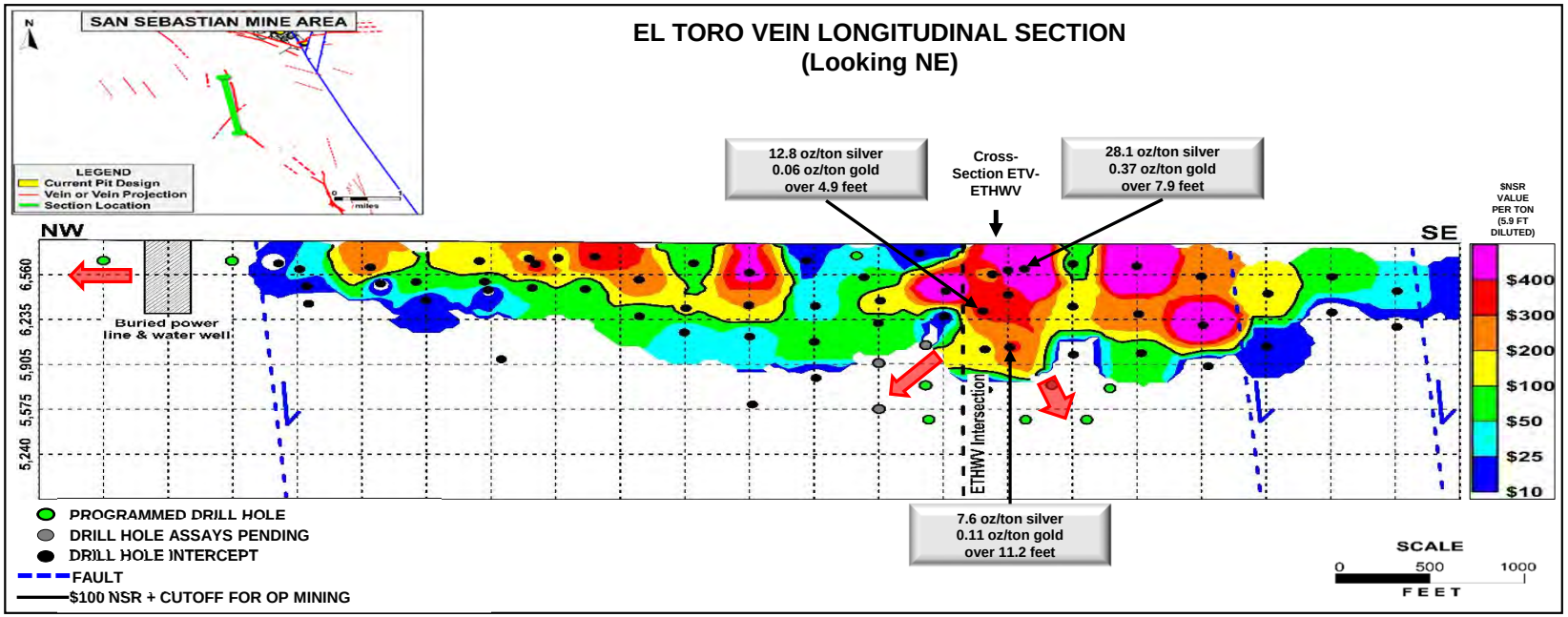


Fire Creek Vein 76



EL TORO OXIDE CONTINUES TO GROW

Intersection with HW Vein causes bulge; mining scenarios being evaluated



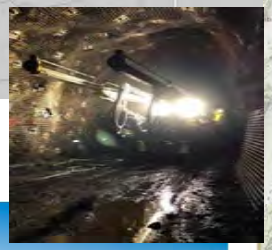
- Growing high-grade, near surface oxide resource
- Intersection of El Toro and Hangingwall vein producing strong intersections, good widths
- Starting the mine planning and permitting process

NEVADA IS HECLA'S NEWEST ASSET

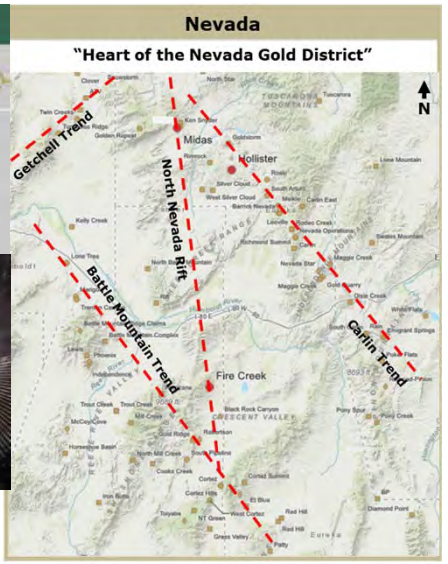
Why we invested in Nevada

- 110-square mile land position with three, one-ounce head grade mines
- Hatter Graben, part of Hollister, that has 1.4 oz head grades, the potential for a million-ounce orebody
- Opportunity to improve Fire Creek operations to lower the cut-off grade and increase throughput





Hatter Graben Development





Fire Creek Vein 76



ADVANCES IN NEVADA

Bulk sample program underway; favorable hydrology study

- Complete mining of oxide resource
- Processing agreement with third party for bulk sample of Type 2 ore
  - Have collected 16,000 of the targeted 30,000 tons of Type 2 ore
  - Ground conditions, water inflow, productivity, and unit costs are all better than planned
  - Ore appears to be more structurally controlled and less disseminated than modeled
  - Bulk sample expected to be self-funding
- Rich exploration environment
  - Enhancing target definition



ROADMAP FOR FURTHER GROWTH AND VALUE CREATION

Largest inventory of growth projects in Hecla's 129-year history

Strong Operating Portfolio

Mine Portfolio

- Portfolio of high quality, producing, precious metals mines in mining friendly jurisdictions
- Growing reserves & production
- Strong cash flow with investment options
- Produced 47 M AgEq in 2019
- Operate the Nevada operations with focus on cash conservation and increasing understanding of ore bodies

Robust Near-Term Growth

Fire Creek

- Studying how to improve mining method. Bulk sample of refractory ore beginning.

Higher Grade UG at Casa Berardi

- Production can increase from higher-grade UG with significant extensions to mine life possible

Hugh Zone and El Toro at San Sebastian

- Hugh Zone could extend mine life by 5+ years
- Third-party mill secured; studies underway
- Decision in 2020 to mine El Toro could have oxide production 2021.

Lucky Friday

- Full production potential by year-end 2020
- Remote vein miner arriving upon completion of reliability testing
- Several initiatives to increase productivity

Longer Term Development

Fire Creek Mine Plan

- Potential for significant upside and increased production through developing Fire Creek to the north, Zeus and North veins

Rock Creek & Montanore

- 3rd largest undeveloped copper (silver) deposits in the U.S.

Hollister's Hatter Graben

- Potential to extend mine life and improve costs through the Hatter Graben deposit

Heva-Hosco

- Hosts >3 Moz of M&I Resources along the Cadillac break

Exploration Portfolio

- Existing mines
- Kinskuch, Little Baldy, San Juan, Monte Cristo, Opinaca/Wildcat, Lac Germain, Republic

Hecla has an industry leading platform of operating assets and a robust pipeline of future growth prospects

Source: Company disclosures

ESG COMMITMENT: COMMUNITIES AND EDUCATION

Investing in future generations and communities, COVID-19 relief

Charitable Donations and Volunteerism

- More than $3.4 million in Hecla Charitable Foundation contributions since 2009
- Foundation is focused on four areas: education, community programs, youth activities, and health services
- Culture of Volunteerism—our employees volunteer as firefighters, coaches, school board members
- Sponsoring youth programs
- Support local communities during COVID-19 with initial commitment of $125,000





2020 ESTIMATES HAVE MARGIN AND LOW CAPITAL AND LOW EXPLORATION

Production Outlook

	Silver Production (Moz)	Gold Production (Koz)	Silver Equivalent (Moz)[1]	Gold Equivalent (Koz)[1]
Greens Creek	8.9-9.3	46-48	21.5-22.1	240 – 246
Lucky Friday	1.4-1.8	n/a	3.2-3.6	35 – 40
San Sebastian	0.6-0.8	6-7	1.1-1.4	12.5-16
Casa Berardi	n/a	119—124	10.7-11.1	119-124
Nevada Operations	n/a	24-29	2.2-2.6	24 – 29
Total	**10.9-11.9**	**195-208**	**38.7-40.8**	**430.5-455**
*Equivalent ounces include lead and zinc production.				

Cost Outlook

	Cost of Sales ("Cost of Sales") (millions)[2]	Cash cost, after by-product credits, per silver/gold ounce[3]	AISC, after by-product credits, per produced silver/gold ounce[4]
Greens Creek	$200	$6.00-$6.75	$9.50 - $10.00
Lucky Friday	$14	$9.50-$10.25	$14.00 - $15.00
San Sebastian	$25	$6.25-$8.50	$8.00 - $10.75
Total Silver	**$239**	**$6.50-$7.00**	**$12.25 - $13.25**
Casa Berardi	$185	$900-$975	$1,225 - $1,275
Nevada Operations	$39	$825-$1,000	$850 - $1,050
Total Gold	**$224**	**$900-$975**	**$1,150 - $1,250**
*Expected cost of sales during full production. LF cash costs and AISC are calculated using only Q4 production and costs.			

Capital and Exploration Outlook

	(millions)
2020E capital expenditures[5] (excluding capitalized interest)	$90
2020E exploration expenditures[5] (includes corporate development)	$11
2020E pre-development expenditures[5]	$2.2

Appendix

ADJUSTED EBITDA RECONCILIATION TO GAAP

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

Dollars in thousands (USD)

	Twelve Months Ended			
	31-Mar-19	30-Jun-19	30-Sep-19	31-Dec-19
Net (loss) income	$ (60,336)	$ (118,942)	$ (115,274)	$ (99,557)
Plus: Interest expense, net of amount capitalized	41,815	43,071	44,702	48,447
Plus/(Less): Income taxes	(14,685)	(26,291)	(25,226)	(24,101)
Plus: Depreciation, depletion and amortization	144,777	162,437	169,747	199,518
Plus: Acquisition costs	7,551	6,938	982	645
Plus: Deferred revenue net of production costs	0	-	10,912	
Plus: Suspension costs	18,454	13,919	11,122	12,051
Less: Gain on dispostion of properties, plants, equipment and mineral interests	(2,664)	2,015	5,247	4,643
Plus: Stock-based compensation	6,732	7,930	6,364	5,668
Plus: Provision for closed operations	6,361	6,659	7,431	6,914
Plus/(Less): Foreign exchange (gain) loss	(4,585)	2,272	(713)	8,236
Plus/(Less): Loss (gain) on derivative contracts	517	10,473	8,943	9,959
Plus/(Less): Provisional price (loss) gain	3,214	1,921	612	(597)
Plus: Unrealized loss on investments	3,030	3,595	0	2,389
Plus/(Less): Other	2,009	3,304	4,605	3,506
Adjusted EBITDA	**$ 152,190**	**$ 119,301**	**$ 129,454**	**$ 177,721**
Total debt	$ 548,883	$ 600,072	$ 598,891	$ 517,372
Less: Cash, cash equivalents, and short-term investments	11,797	9,434	32,995	62,452
Net debt	**$ 537,086**	**$ 590,638**	**$ 565,896**	**$ 454,920**
Net debt/LTM adjusted EBITDA	**3.5x**	**5.0x**	**4.4x**	**2.6x**

CASH COST AND AISC RECONCILIATION TO GAAP

2020 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 By-product 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, 2020				
	Greens Creek	Lucky Friday[2]	San Sebastian [3]	Corporate[4]	Total Silver
Cost of sales and other direct production costs and depreciation, depletion and amortization	$ 220,000	$ 14,500	$ 18,000		$ 252,500
Depreciation, depletion and amortization	(42,000)	(3,500)	(7,000)		(52,500)
Treatment costs	33,700	2,750	850		37,300
Change in product inventory	(4,500)	—	1,800		(2,700)
Reclamation and other costs	3,500	250	1,300		5,050
Cash Cost, Before By-product Credits [1]	210,700	14,000	14,950		239,650
Reclamation and other costs	5,000	—	500		5,500
Exploration	800	—	2,300		3,100
Sustaining capital	35,500	2,500	600		38,600
General and administrative	—	—	—	29,000	29,000
AISC, Before By-product Credits [1]	252,000	16,500	18,350		315,850
By-product credits:					
Zinc	(79,000)	(2,700)			(81,700)
Gold	(63,000)		(12,000)		(75,000)
Lead	(29,000)	(7,600)			(36,600)
Total By-product credits	(171,000)	(10,300)	(12,000)		(193,300)
Cash Cost, After By-product Credits	$ 39,700	$ 3,700	$ 2,950		$ 46,350
AISC, After By-product Credits	$ 81,000	$ 6,200	$ 6,350		$ 122,550
Divided by silver ounces produced	9,100	700	900		10,700
Cash Cost, Before By-product Credits, per Silver Ounce	$ 23.15	$ 20.00	$ 16.61		$ 22.40
By-product credits per silver ounce	(18.79)	(14.71)	(13.33)		(18.07)
Cash Cost, After By-product Credits, per Silver Ounce	$ 4.36	$ 5.29	$ 3.28		$ 4.33
AISC, Before By-product Credits, per Silver Ounce	$ 27.69	$ 23.57	$ 20.39		$ 29.52
By-product credits per silver ounce	(18.79)	(14.71)	(13.33)		(18.07)
AISC, After By-product Credits, per Silver Ounce	$ 8.90	$ 8.86	$ 7.06		$ 11.45

1. Includes all direct and indirect operating cash 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, royalties and mining production taxes, before by-product revenues earned from all metals other than the primary metal produced at each unit.
All-in sustaining costs, before by-product credits for our consolidated gold properties includes corporate costs for all general and administrative expenses and exploration and sustaining capital which support the operating properties.

CASH COST AND AISC RECONCILIATION TO GAAP

2020 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 By-product 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, 2020		
	Casa Berardi [5]	Nevada Operations [6]	Total Gold
Cost of sales and other direct production costs and depreciation, depletion and amortization	$ 180,000	$ 40,000	$ 220,000
Depreciation, depletion and amortization	(57,000)	(23,000)	(80,000)
Treatment costs	—	—	—
Change in product inventory	(2,000)	6,000	4,000
Reclamation and other costs	1,000	1,250	2,250
Cash Cost, Before By-product Credits [1]	122,000	24,250	146,250
Reclamation and other costs	600	200	800
Exploration	2,600	—	2,600
Sustaining capital	46,000	1,000	47,000
AISC, Before By-product Credits [1]	171,200	25,450	196,650
By-product credits:		—	
Silver	(500)	(500)	(1,000)
Total By-product credits	(500)	(500)	(1,000)
Cash Cost, After By-product Credits	$ 121,500	$ 23,750	$ 145,250
AISC, After By-product Credits	$ 170,700	$ 24,950	$ 195,650
Divided by gold ounces produced	137	27	164
Cash Cost, Before By-product Credits, per Gold Ounce	$ 891	$ 898	$ 892
By-product credits per gold ounce	(4)	(19)	(6)
Cash Cost, After By-product Credits, per Gold Ounce	$ 887	$ 879	$ 886
AISC, Before By-product Credits, per Gold Ounce	$ 1,250	$ 943	$ 1,199
By-product credits per gold ounce	(4)	(19)	(6)
AISC, After By-product Credits, per Gold Ounce	$ 1,246	$ 924	$ 1,193

1. Includes all direct and indirect operating cash 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, royalties and mining production taxes, before by-product revenues earned from all metals other than the primary metal produced at each unit.
All-in sustaining costs, before by-product credits for our consolidated gold properties includes corporate costs for all general and administrative expenses and exploration and sustaining capital which support the operating properties.

CASH COST AND AISC RECONCILIATION TO GAAP

Silver Operations

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 2019	Q3 2019	Q4 2019	Q1 2020	Q2 2020
Cost of sales and other direct production costs and depreciation, depletion and amortization (GAAP)	$ 61,744	$ 57,335	$ 91,124	$ 60,314	$ 73,137
Depreciation, depletion and amortization	(13,120)	(12,634)	(18,481)	(14,204)	(15,777)
Treatment costs	11,726	13,566	15,546	16,362	23,095
Change in product inventory	3,746	7,987	(11,590)	4,037	(4,536)
Reclamation and other costs	(1,355)	(386)	(1,641)	(42)	(203)
Exclusion of Lucky Friday costs	(4,412)	(4,084)	(6,546)	(3,876)	(12,475)
Cash Cost, Before By-product Credits[1]	58,329	61,784	68,412	62,591	63,241
Reclamation and other costs	861	860	860	902	903
Exploration	2,059	1,884	799	1,121	314
Sustaining capital	9,985	9,494	13,805	5,566	4,500
General and administrative	8,918	7,978	8,977	8,939	6,979
AISC, Before By-product Credits[1,2]	80,152	82,000	92,853	79,119	75,937
Total By-product credits	(48,414)	(54,564)	(57,076)	(44,578)	(48,760)
Cash Cost, After By-product Credits, per Silver Ounce	$ 9,915	$ 7,220	$ 11,336	$ 18,013	$ 14,481
AISC, After By-product Credits	$ 31,738	$ 27,436	$ 35,777	$ 34,541	$ 27,177
Divided by ounces produced	2,836	3,085	3,164	3,123	2,912
Cash Cost, Before By-product Credits, per Silver Ounce	$ 20.57	$ 20.03	$ 21.62	$ 20.03	$ 21.71
By-product credits per Silver Ounce	(17.07)	(17.69)	(18.04)	(14.27)	(16.74)
Cash Cost, After By-product Credits, per Silver Ounce	$ 3.50	$ 2.34	$ 3.58	$ 5.76	$ 4.97
AISC, Before By-product Credits, per Silver Ounce	$ 28.26	$ 26.58	$ 29.35	$ 27.24	$ 26.07
By-products credit per Silver Ounce	(17.07)	(17.69)	(18.04)	(14.79)	(16.74)
AISC, After By-product Credits, per Silver Ounce	$ 11.19	$ 8.89	$ 11.31	$ 12.45	$ 9.33
Realized Silver Price					$ 18.44
Silver Margin (Realized Silver Price - AISC)					$ 9.11

1. Includes all direct and indirect operating cash 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, royalties and mining production taxes, before by-product revenues earned from all metals other than the primary metal produced at each unit.
2. All-in sustaining costs, before by-product credits for our consolidated silver properties includes corporate costs for all general and administrative expenses and exploration and sustaining capital which support the operating properties.

CASH COST AND AISC RECONCILIATION TO GAAP

Gold Operations

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)

	Q1 2019	Q2 2019	Q3 2019	Q4 2019	Q1 2020	Q2 2020
Cost of sales and other direct production costs and depreciation, depletion and amortization (GAAP)	$ 80,528	$ 92,671	$ 89,317	$ 108,518	$ 65,239	$ 59,139
Depreciation, depletion and amortization	(24,488)	(36,357)	(38,140)	(41,999)	(25,462)	(23,646)
Treatment costs	480	463	606	486	589	577
Change in product inventory	(978)	(4,336)	3,188	(10,254)	6,888	3,269
Reclamation and other costs	(508)	(1,013)	(506)	(508)	(423)	(420)
Cash Cost, Before By-product Credits[1]	55,034	51,428	54,465	56,243	46,831	38,919
Reclamation and other costs	507	505	508	507	423	421
Exploration	1,464	1,639	1,835	845	776	467
Sustaining capital	18,399	21,984	15,542	8,645	9,332	5,052
AISC, Before By-product Credits[1,2]	75,404	75,556	72,350	66,240	57,362	44,859
Total By-product credits	(1,183)	(830)	(866)	(551)	(450)	(374)
Cash Cost, After By-product Credits, per Gold Ounce	$ 53,851	$ 50,598	$ 53,599	$ 55,692	$ 46,381	$ 38,545
AISC, After By-product Credits	$ 74,221	$ 74,726	$ 71,484	$ 65,689	$ 56,912	$ 44,485
Divided by ounces produced	42	44	59	56	43	46
Cash Cost, Before By-product Credits, per Gold Ounce	$ 1,305	$ 1,170	$ 924	$ 1,003	$ 1,089	$ 854
By-product credits per Gold Ounce	(28)	(19)	(15)	(10)	(10)	(8)
Cash Cost, After By-product Credits, per Gold Ounce	$ 1,277	$ 1,151	$ 909	$ 993	$ 1,079	$ 846
AISC, Before By-product Credits, per Gold Ounce	$ 1,788	$ 1,719	$ 1,228	$ 1,197	$ 1,333	$ 985
By-product credits per Gold Ounce	(28)	(19)	(15)	(10)	(10)	(8)
AISC, After By-product Credits, per Gold Ounce	$ 1,760	$ 1,700	$ 1,213	$ 1,187	$ 1,323	$ 977
Realized Gold Price						$ 1,736
Gold Margin (Realized Gold Price - AISC)						$ 759

1. Includes all direct and indirect operating cash 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, royalties and mining production taxes, before by-product revenues earned from all metals other than the primary metal produced at each unit.
2. All-in sustaining costs, before by-product credits for our consolidated gold properties includes corporate costs for all general and administrative expenses and exploration and sustaining capital which support the operating properties.

FREE CASH FLOW (NON-GAAP) RECONCILIATON

Reconciliation of Cash Flow from Operations (GAAP) to Free Cash Flow (Non GAAP)

Q2 2020

In 000 USD

	Q2/2020
Cash Flow from Operations	37,526
Add: Lucky Friday cash ramp-up costs	2,900
Cash Flow from Operations before Lucky Friday Cash Ramp-up	40,426
Less: Capital Expenditures	(10,819)
Less: Lucky Friday Ramp-up Costs	(2,900)
Free Cash Flow	**26,707**

CASH COST AND AISC RECONCILIATION TO GAAP

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)

	2019	Q2 2019	Q2 2020	2020E
Cost of sales and other direct production costs and depreciation, depletion and amortization (GAAP)	$ 211,719	$ 45,650	$ 57,672	$ 220,000
Depreciation, depletion and amortization	(47,587)	(10,850)	(12,988)	(42,000)
Treatment costs	48,487	10,964	20,016	33,700
Change in product inventory	(1,155)	4,577	(4,020)	(4,500)
Reclamation and other costs	(2,523)	(933)	93	3,500
Cash Cost, Before By-product Credits[1]	208,941	49,408	60,733	210,700
Reclamation and other costs	2,949	738	789	5,000
Exploration	982	79	-	800
Sustaining capital	35,829	8,665	4,501	35,500
AISC, Before By-product Credits[1,2]	248,701	58,890	66,063	252,000
Total By-product credits	(189,415)	(43,769)	(46,473)	(171,000)
Cash Cost, After By-product Credits	$ 19,526	$ 5,639	$ 14,300	$ 39,700
AISC, After By-product Credits	$ 59,286	$ 15,121	$ 19,590	$ 81,000
Divided by ounces produced	9,890	2,372	2,754	9,100
Cash Cost, Before By-product Credits, per Silver Ounce	$ 21.12	$ 20.83	$ 22.06	$ 23.15
By-products credits per Silver Ounce	(19.15)	(18.45)	(16.87)	(18.79)
Cash Cost, After By-product Credits, per Silver Ounce	$ 1.97	$ 2.38	$ 5.19	$ 4.36
AISC, Before By-product Credits, per Silver Ounce	$ 25.14	$ 24.83	$ 23.98	$ 27.69
By-product credits per Silver Ounce	(19.15)	(18.45)	(16.87)	(18.79)
AISC, After By-product Credits, per Silver Ounce	$ 5.99	$ 6.38	$ 7.11	$ 8.90

1. Includes all direct and indirect operating cash 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, royalties and mining production taxes, before by-product revenues earned from all metals other than the primary metal produced at each unit.
2. All-in sustaining costs, before by-product credits for our consolidated silver properties includes corporate costs for all general and administrative expenses and exploration and sustaining capital which support the operating properties.

CASH COST AND AISC RECONCILIATION TO GAAP

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)

	2019	Q2 2019	Q2 2020	2020E
Cost of sales and other direct production costs and depreciation, depletion and amortization (GAAP)	$ 217,682	$ 55,152	$ 45,582	$ 180,000
Depreciation, depletion and amortization	(73,960)	(18,561)	(17,281)	(57,000)
Treatment costs	1,876	427	558	-
Change in product inventory	(3,371)	(2,367)	(400)	(2,000)
Reclamation and other costs	(515)	(128)	(92)	1,000
Cash cost, before by-product credits[1]	141,712	34,523	28,367	122,000
Reclamation and other costs	515	127	94	600
Exploration	3,450	941	467	2,600
Sustaining capital	36,825	9,431	4,278	46,000
AISC, Before By-product Credits[1,2]	182,502	45,022	33,206	171,200
Total By-products credits	(508)	(91)	(92)	(500)
Cash Cost, After By-product Credits	$ 141,204	$ 34,432	$ 28,275	$ 121,500
AISC, After By-product Credits	$ 181,994	$ 44,931	$ 33,114	$ 170,700
Divided by ounces produced	134	31	31	137
Cash Cost, Before By-product Credits, per Gold Ounce	$ 1,054	$ 1,104	$ 922	$ 891
By-product credits per Gold Ounce	$ (4)	$ (3)	$ (3)	$ (4)
Cash Cost, After By-product Credits, per Gold Ounce	$ 1,050	$ 1,101	$ 919	$ 887
AISC, Before By-product Credits, per Gold Ounce	$ 1,358	$ 1,440	$ 1,080	$ 1,250
By-product credits per Gold Ounce	$ (4)	$ (3)	$ (3)	$ (4)
AISC, After By-product Credits, per Gold Ounce	$ 1,354	$ 1,437	$ 1,077	$ 1,246

Casa Berardi Free Cash Flow Reconciliation
(in thousands)

	2019
Gross Profit	$ (24,738)
Non cash elements in gross profit:	
Depreciation, depletion and amortization	73,960
Other	515
Working capital changes	5,989
Net cash provided by operating activities	55,726
Additions to properties, plants, equipment and mineral interest	(35,762)
Free cash flow*	**$ 19,964**

1. Includes all direct and indirect operating cash 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, royalties and mining production taxes, before by-product revenues earned from all metals other than the primary metal produced at each unit.
2. All-in sustaining costs, before by-product credits for our consolidated gold properties includes corporate costs for all general and administrative expenses and exploration and sustaining capital which support the operating properties.

* Excludes mining duties paid in Quebec.

CASH COST AND AISC RECONCILIATION TO GAAP

San Sebastian

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)

	2019	Q2 2019	Q2 2020	2020E
Cost of sales and other direct production costs and depreciation, depletion and amortization (GAAP)	$ 50,509	$ 11,143	$ 4,010	$ 18,000
Depreciation, depletion and amortization	(9,772)	(1,848)	(895)	(7,000)
Treatment costs	760	238	47	850
Change in product inventory	$ (2,953)	$ (190)	$ (398)	1,800
Reclamation and other costs	(1,588)	(422)	(296)	1,300
Cash Cost, Before By-product Credits[(1)]	36,956	8,921	2,468	14,950
Reclamation and other costs	492	123	114	500
Exploration	4,657	1,483	-	2,300
Sustaining capital	2,461	1,308	(1)	600
AISC, Before By-product Credits[(1,2)]	44,576	11,835	2,581	18,350
Total By-product credits	(21,960)	(4,645)	(2,287)	(12,000)
Cash Cost, After By-product Credits	14,996	4,276	181	2,950
AISC, After By-product Credits	22,616	7,190	294	6,350
Divided by Ounces Produced	1,869	464	158	900
Cash Cost, Before By-product Credits, per Silver Ounce	$ 19.77	$ 19.23	$ 15.61	$ 16.61
By-product credits per Silver Ounce	(11.75)	(10.01)	(14.47)	(13.33)
Cash Cost, After By-product Credits, per Silver Ounce	8.02	9.22	1.14	3.28
AISC, Before By-product Credits, per Silver Ounce	$ 23.85	$ 25.51	$ 16.32	$ 20.39
By-product credits per Silver Ounce	(11.75)	(10.01)	(14.47)	(13.33)
AISC, After By-product Credits, per Silver Ounce	$ 12.10	$ 15.50	$ 1.85	$ 7.06

1. Includes all direct and indirect operating cash 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, royalties and mining production taxes, before by-product revenues earned from all metals other than the primary metal produced at each unit.
2. All-in sustaining costs, before by-product credits for our consolidated silver properties includes corporate costs for all general and administrative expenses and exploration and sustaining capital which support the operating properties.

CASH COST AND AISC RECONCILIATION TO GAAP

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)

	2019	Q2 2019	Q2 2020	2020E
Cost of sales and other direct production costs and depreciation, depletion and amortization (GAAP)	$ 16,621	$ 4,951	$ 11,455	$ 14,500
Depreciation, depletion and amortization	(1,175)	(422)	(1,894)	(3,500)
Treatment costs	2,884	524	3,032	2,750
Change in product inventory	1,016	(641)	(118)	-
Reclamation and other costs	-	-	$ -	250
Exclusion of Lucky Friday costs	(19,346)	(4,412)	(12,475)	-
Cash Cost, Before By-product Credits[1]	-	-	-	14,000
Reclamation and other costs	-	-	-	-
Exploration	-	-	-	-
Sustaining capital	-	-	-	2,500
AISC, Before By-product Credits[1,2]	-	-	-	16,500
Total By-product credits	-	-	-	(10,300)
Cash Cost, After By-product Credits, per Silver Ounce	-	-	-	$ 3,700
AISC, After By-product Credits	-	-	-	$ 6,200
Divided by ounces produced	-	-	-	700
Cash Cost, Before By-product Credits, per Silver Ounce	-	-	-	$ 20.00
By-products credits per Silver Ounce	-	-	-	(14.71)
Cash Cost, After By-product Credits, per Silver Ounce[3]	-	-	-	$ 5.29
AISC, Before By-product Credits, per Silver Ounce	-	-	-	$ 23.57
By-products credits per Silver Ounce	-	-	-	(14.71)
AISC, After By-product Credits, per Silver Ounce	-	-	-	$ 8.86

1. Includes all direct and indirect operating cash 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, royalties and mining production taxes, before by-product revenues earned from all metals other than the primary metal produced at each unit. In addition, on-site exploration, reclamation, and sustaining capital costs are also included.
2. All-in sustaining costs, before by-product credits for our consolidated silver properties includes corporate costs for all general and administrative expenses and exploration and sustaining capital which support the operating properties.
3. Cash cost, after by-product credits, per silver ounce includes only costs directly related to limited production during the strike and excludes suspension costs, and is not indicative of results under full production.

PROVEN & PROBABLE MINERAL RESERVES[1]

(On December 31, 2019 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]	7	14.8	0.08	2.6	5.4	-	106	1	180	390	-
Lucky Friday [2]	4,185	15.4	-	9.6	4.1	-	64,506	-	401,020	172,880	-
Casa Berardi Open Pit [3]	5,873	-	0.08	-	-	-	-	447	-	-	-
Casa Berardi Underground [3]	974	-	0.16	-	-	-	-	156	-	-	-
San Sebastian [2]	35	4.8	0.08	-	-	-	166	3	-	-	-
Fire Creek [2,4]	22	1.2	1.51	-	-	-	28	33	-	-	-
Total	11,096						64,805	640	401,200	173,270	-

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]	10,713	12.2	0.09	2.8	7.3	-	130,791	932	305,010	778,020	-
Lucky Friday [2]	1,386	11.4	-	7.6	3.7	-	15,815	-	104,720	50,640	-
Casa Berardi Open Pit [3]	11,802	-	0.07	-	-	-	-	809	-	-	-
Casa Berardi Underground [3]	1,978	-	0.15	-	-	-	-	305	-	-	-
San Sebastian [2]	66	10.9	0.07	-	-	-	716	5	-	-	-
Fire Creek [2,4]	37	0.6	0.56	-	-	-	23	21	-	-	-
Total	25,983						147,346	2,072	409,730	828,660	-

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]	10,721	12.2	0.09	2.8	7.3	-	130,897	932	305,190	778,410	-
Lucky Friday [2]	5,571	14.4	-	9.1	4.0	-	80,321	-	505,740	223,520	-
Casa Berardi Open Pit [3]	17,675	-	0.07	-	-	-	-	1,257	-	-	-
Casa Berardi Underground [3]	2,952	-	0.16	-	-	-	-	461	-	-	-
San Sebastian [2]	100	8.8	0.08	-	-	-	881	8	-	-	-
Fire Creek [2,4]	59	0.9	0.92	-	-	-	51	54	-	-	-
Total	37,078						212,151	2,712	810,930	1,001,930	-

[1] 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, that issuance of 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.

[2] Mineral reserves are based on $1300 gold, $14.50 silver, $0.90 lead, $1.15 zinc, unless otherwise stated. The NSR cut-off grades are $190/ton for Greens Creek, $216.19 for the 30 Vein and $230.98 for the Intermediate Veins at Lucky Friday, and $127/ton ($140/tonne) for underground and $90.72/ton ($100/tonne) for open pit reserves at San Sebastian.

[3] Mineral reserves are based on $1300 gold and a US$/CAN$ exchange rate of 1:1.35 Reserve diluted to an average of 34.7% to minimum width of 9.8 feet (3 m). The average cut-off grades at Casa Berardi are 0.105 oz/ton gold (3.49 g/tonne) for underground mineral reserves and 0.025 oz/ton gold (0.85 g/tonne) for open pit mineral reserves.

[4] Fire Creek mineral reserves are based on a cut-off grade of 0.433 gold equivalent oz/ton and incremental cut-off grade of 0.135 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

Investors are cautioned that Reserves and Resources are as of December 31, 2019, 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.

MEASURED AND INDICATED MINERAL RESOURCES

(On Dec. 31, 2019 unless otherwise noted)

Measured 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]	76	12.5	0.09	2.6	9.4	-	949	7	2,000	7,140	-
Lucky Friday [5,6]	8,060	7.5	-	4.8	2.6	-	60,788	-	385,040	210,730	-
Casa Berardi Open Pit [7]	193	-	0.02	-	-	-	-	4	-	-	-
Casa Berardi Underground [7]	1,841	-	0.15	-	-	-	-	273	-	-	-
San Sebastian [5,8]	-	-	-	-	-	-	-	-	-	-	-
Fire Creek [5,9]	47	0.7	0.92	-	-	-	34	43	-	-	-
Hollister [5,10]	103	3.6	0.57	-	-	-	376	59	-	-	-
Midas [5,11]	134	6.9	0.44	-	-	-	927	59	-	-	-
Heva [12]	5,480	-	0.06	-	-	-	-	304	-	-	-
Hosco [12]	33,070	-	0.04	-	-	-	-	1,296	-	-	-
Rio Grande Silver [13]	-	-	-	-	-	-	-	-	-	-	-
Star [14]	-	-	-	-	-	-	-	-	-	-	-
Total	49,004						63,073	2,044	387,040	217,870	-
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]	8,569	11.7	0.10	2.8	8.1	-	100,187	828	242,010	691,750	-
Lucky Friday [5,6]	2,720	8.0	-	5.1	2.4	-	21,641	-	138,620	65,930	-
Casa Berardi Open Pit [7]	3,341	-	0.05	-	-	-	-	155	-	-	-
Casa Berardi Underground [7]	4,463	-	0.14	-	-	-	-	631	-	-	-
San Sebastian [5,8]	2,846	6.3	0.05	2.2	3.3	1.4	17,952	155	30,300	45,660	19,900
Fire Creek [5,9]	211	0.7	0.66	-	-	-	142	140	-	-	-
Hollister [5,10]	182	2.2	0.58	-	-	-	410	105	-	-	-
Midas [5,11]	616	5.0	0.37	-	-	-	3,064	229	-	-	-
Heva [12]	5,570	-	0.07	-	-	-	-	369	-	-	-
Hosco [12]	31,620	-	0.04	-	-	-	-	1,151	-	-	-
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	61,779						154,315	3,762	491,590	892,570	19,900
Measured & 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]	8,645	11.7	0.10	2.8	8.1	-	101,135	835	244,010	698,880	-
Lucky Friday [5,6]	10,780	7.6	-	4.9	2.6	-	82,428	-	523,670	276,660	-
Casa Berardi Open Pit [7]	3,534	-	0.04	-	-	-	-	158	-	-	-
Casa Berardi Underground [7]	6,304	-	0.14	-	-	-	-	904	-	-	-
San Sebastian [5,8]	2,846	6.3	0.05	2.2	3.3	1.4	17,952	155	30,300	45,660	19,900
Fire Creek [5,9]	257	0.7	0.71	-	-	-	176	182	-	-	-
Hollister [5,10]	285	2.8	0.58	-	-	-	786	164	-	-	-
Midas [5,11]	750	5.3	0.38	-	-	-	3,990	288	-	-	-
Heva [12]	11,050	-	0.06	-	-	-	-	672	-	-	-
Hosco [12]	64,690	-	0.04	-	-	-	-	2,447	-	-	-
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	110,782						217,388	5,805	878,640	1,110,430	19,900

Investors are cautioned that Reserves and Resources are as of December 31, 2019, 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.

INFERRED MINERAL RESOURCES

(On Dec. 31, 2019 unless otherwise noted)

Inferred 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]	1,848	13.7	0.09	3.1	7.4	-	25,393	159	56,670	135,880	-
Lucky Friday [5,6]	3,050	8.6	-	6.2	2.7	-	26,155	-	190,500	82,250	-
Casa Berardi Open Pit [7]	11,724	-	0.04	-	-	-	-	498	-	-	-
Casa Berardi Underground [7]	2,485	-	0.19	-	-	-	-	471	-	-	-
San Sebastian [5,15]	3,518	6.3	0.04	1.7	2.4	0.9	22,189	147	13,250	19,200	7,440
Fire Creek [5,9]	543	0.5	0.51	-	-	-	295	278	-	-	-
Fire Creek - Open Pit [16]	74,584	0.1	0.03	-	-	-	5,232	2,178	-	-	-
Hollister [5,10,17]	466	2.7	0.40	-	-	-	1,247	185	-	-	-
Midas [5,11]	552	2.7	0.33	-	-	-	1,489	183	-	-	-
Heva [12]	4,210	-	0.08	-	-	-	-	350	-	-	-
Hosco [12]	7,650	-	0.04	-	-	-	-	314	-	-	-
Rio Grande Silver [18]	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 [19]	913	0.3	0.14	-	-	-	271	131	-	-	-
Rock Creek [20]	100,086	1.5	-	-	-	0.7	148,736	-	-	-	658,680
Montanore [21]	112,185	1.6	-	-	-	0.7	183,346	-	-	-	759,420
Total	330,050						456,881	4,929	480,080	446,760	1,425,540

Investors are cautioned that Reserves and Resources are as of December 31, 2019, 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, 2019 unless otherwise noted)

Note: All estimates are in-situ except for the proven reserves at Greens Creek and San Sebastian 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 0.105 oz/ton gold (3.49 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 1,376,500 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 0.306 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 are reported at a gold equivalent cut-off grade of 0.294 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 0.223 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 were estimated in by Goldminds Geoservices Inc. with effective date 12-July-2013, and are based on $1,300 gold and a US$/CAN$ exchange rate of 1:1. The resources are in-situ without dilution and material loss at a cut-off grade of 0.011 oz/ton gold (0.37 g/tonne) for open pit and 0.06 oz/ton gold (2.0 g/tonne) for underground.
NI43-101 Technical Report, Mineral Resource Update, Heva-Hosco Gold Projects, Rouyn-Noranda, Quebec, Hecla Quebec, December 2013
Prepared by: Claude Duplessis, Eng. Project Manager - GoldMinds Geoservices Inc.; Maxime Dupéré, P.Geo - SGS Canada Inc. (Geostat)
(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 792,900 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 for the Hatter Project at the Hollister Mine calculated using recoveries for gold and silver of 82.7% and 71.8% and an Au equivalent cut-off grade of 0.294 oz/ton
(18) 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.
(19) 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.
(20) 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'.
(21) 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' and the February 2016 U.S Forest Service - Kootenai National Forest 'Record of Decision, Montanore Project'.

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

2009 – 2018 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					
Greens Creek	-	-	-	-	-
Lucky Friday	1,642,100	12.40	-	20,387,600	-
2010 Probable Reserves					
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					
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					
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	Tons	Silver (oz/ton)	Gold (oz/ton)	Silver (ounces)	Gold (ounces)
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	-
2015 Probable Reserves					
Greens Creek	7,204,000	12.30	0.090	88,523,000	676,000
Lucky Friday	1,557,000	13.30	-	26,346,000	-
2016 Proven Reserves					
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					
Greens Creek	7,000	12.20	0.090	89,000	1,000
Lucky Friday	4,246,000	15.40	-	65,448,000	-
San Sebastian	31,000	23.30	0.190	712,000	6,000
Casa Berardi	2,458,000	-	0.130	-	312,000
2017 Probable Reserves					
Greens Creek	7,543,000	11.90	0.100	90,130,000	725,000
Lucky Friday	1,387,000	11.40	-	15,815,000	-
San Sebastian	368,000	13.10	0.100	4,809,000	37,000
Casa Berardi	11,413,000	-	0.100	-	1,181,000
2018 Proven Reserves					
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

PROVEN & PROBABLE MINERAL RESERVES

(On December 31, 2013 unless otherwise noted)

Proven Reserves

Asset	Location	Ownership	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Silver (000 oz)	Gold (000 oz)	Lead Tons	Zinc Tons
Greens Creek (a)	United States	100.0%	14	12.9	0.13	3.0	8.1	182	2	430	1,15
Lucky Friday (a)	United States	100.0%	3,708	12.1	--	7.3	2.3	44,892	--	270,150	86,36
Casa Berardi (1)	Canada	100.0%	1,106	--	0.17	--	--	--	185	--	
Total……			4,828					45,073	187	270,580	87,51

Probable Reserves

Asset	Location	Ownership	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)
Greens Creek (a)	United States	100.0%	7,783	11.9	0.09	3.3	8.7	92,338	711	255,700	676,80
Lucky Friday (a)	United States	100.0%	2,698	12.0	--	7.2	2.6	32,352	--	193,110	69,18
Casa Berardi (1)	Canada	100.0%	7,933	--	0.15	--	--	--	1,209	--	
Total			18,414					124,690	1,919	448,810	745,98

Proven and Probable Reserves

Asset	Location	Ownership	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)
Greens Creek	United States	100.0%	7,797	11.9	0.09	3.3	8.7	92,520	713	256,130	677,94
Lucky Friday	United States	100.0%	6,406	12.1	--	7.2	2.4	77,243	--	463,260	155,54
Casa Berardi	Canada	100.0%	9,039	--	0.15	--	--	--	1,394	--	
Total…			23,242					169,763	2,106	719,390	833,48

MEASURED AND INDICATED MINERAL RESOURCES

(On Dec. 31, 2013 unless otherwise noted)

Measured Resources

Asset	Location	Ownership	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)
Greens Creek (2)(a)	United States	100.0%	7	17.6	0.08	4.4	10.5	118	1	290	700
Lucky Friday (3)(a)	United States	100.0%	12,279	5.5	--	3.6	2.2	67,298	--	436,760	269,450
Casa Berardi (4)	Canada	100.0%	1,985	--	0.17	--	--	--	341	--	--
Heva (5)	Canada	100.0%	5,480	--	0.06	--	--	--	304	--	--
Hosco (5)	Canada	100.0%	33,070	--	0.04	--	--	--	1,296	--	--
San Sebastian (6)(a)	Mexico	100.0%	--	--	--	--	--	--	--	--	--
Rio Grande Silver (7)(a)	United States	100.0%	--	--	--	--	--	--	--	--	--
Star (8)(a)	United States	100.0%	--	--	--	--	--	--	--	--	--
Total.....			52,821					67,416	1,941	437,050	270,150

Indicated Resources

Asset	Location	Ownership	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)
Greens Creek (2)(a)	United States	100.0%	761	12.2	0.09	3.2	7.3	9,273	72	24,720	55,170
Lucky Friday (3)(a)	United States	100.0%	9,318	5.2	--	3.4	1.9	48,741	--	318,580	180,610
Casa Berardi (4)	Canada	100.0%	9,896	--	0.11	--	--	--	1,074	--	--
Heva (5)	Canada	100.0%	5,570	--	0.07	--	--	--	369	--	--
Hosco (5)	Canada	100.0%	31,620	--	0.04	--	--	--	1,151	--	--
San Sebastian (6)(a)	Mexico	100.0%	1,994	6.6	0.06	0.8	1.0	13,218	121	15,020	19,640
Rio Grande Silver (7)(a)	United States	100.0%	516	14.8	--	2.1	1.1	7,620	--	10,760	5,820
Star (8)(a)	United States	100.0%	1,018	3.1	--	6.6	7.7	3,147	--	67,100	78,440
Total.....			60,692					81,998	2,786	436,180	339,680

Measured & Indicated Resources

Asset	Location	Ownership	Tons (000)	Silver (oz/ton)	Gold (oz/ton)	Lead %	Zinc %	Silver (000 oz)	Gold (000 oz)	Lead (Tons)	Zinc (Tons)
Greens Creek (2)(a)	United States	100.0%	767	12.2	0.09	3.3	7.3	9,391	72	25,010	55,870
Lucky Friday (3)(a)	United States	100.0%	21,597	5.4	--	3.5	2.1	116,039	--	755,340	450,070
Casa Berardi (4)	Canada	100.0%	11,881	--	0.12	--	--	--	1,414	--	--
Heva (5)	Canada	100.0%	11,050	--	0.06	--	--	--	672	--	--
Hosco (5)	Canada	100.0%	64,690	--	0.04	--	--	--	2,447	--	--
San Sebastian (6)(a)	Mexico	100.0%	1,994	6.6	0.06	0.8	1.0	13,218	121	15,020	19,640
Rio Grande Silver (7)(a)	United States	100.0%	516	14.8	--	2.1	1.1	7,620	--	10,760	5,820
Star (8)(a)	United States	100.0%	1,018	3.1	--	6.6	7.7	3,147	--	67,100	78,440
Total.....			113,513					149,414	4,726	873,230	609,840

INFERRED MINERAL RESOURCES

(On Dec. 31, 2013 unless otherwise noted)

Inferred Resources											
			Tons	Silver	Gold	Lead	Zinc	Silver	Gold	Lead	Zinc
Asset	Location	Ownership	(000)	(oz/ton)	(oz/ton)	%	%	(000 oz)	(000 oz)	(Tons)	(Tons)
Greens Creek (9)(a)	United States	100.0%	2,385	13.3	0.09	2.7	6.5	31,752	216	63,570	155,510
Lucky Friday (10)(a)	United States	100.0%	7,481	7.4	--	4.9	1.9	55,106	--	368,820	140,280
Casa Berardi (4)	Canada	100.0%	3,726	--	0.16	--	--	--	601	--	--
Heva (5)	Canada	100.0%	4,210	--	0.08	--	--	--	350	--	--
Hosco (5)	Canada	100.0%	7,650	--	0.04	--	--	--	314	--	--
San Sebastian (11) (a)	Mexico	100.0%	3,549	3.8	0.03	0.6	0.9	13,618	106	22,450	31,930
Rio Grande Silver (12)(a)	United States	100.0%	3,078	10.7	0.01	1.3	1.1	33,097	36	40,990	34,980
Star (13)(a)	United States	100.0%	2,778	3.2	--	6.1	5.7	8,845	--	168,080	158,910
Monte Cristo (14)(a)	United States	100.0%	913	0.3	0.14	--	--	271	131	--	--
Total……..			35,770					142,689	1,753	663,910	521,610

PROVEN & PROBABLE MINERAL RESERVES; MEASURED AND INDICATED, AND INFERRED RESOURCES

(On December 31, 2013 unless otherwise noted)

Note: All estimates are in-situ except for the proven reserve at Greens Creek which is in a surface stockpile. Resources are exclusive of reserves. Totals may not represent the sum of parts due to rounding.	
(a)	Underground mineral reserves and mineral resources are based on $1,300 gold, $20.00 silver, $0.90 lead, $0.80 zinc and $3.00 copper.
(1)	Underground mineral reserves and resources are based on $1,300 gold and a US$/CAN$ exchange rate of 1:1. Reserve diluted to an average of 23.7% to minimum width of 3 meters.
	Open pit mineral reserves of the East Mine were estimated in February 2009 based on $700 gold and a US$/CAN$ exchange rate of 0.85:1. Reserve diluted to 20%.
	Open pit mineral reserves of the Principal Mine were estimated in February 2011 based on $950 gold and a US$/CAN$ exchange rate of 1:1. Reserve diluted to 10%.
(2)	Measured and indicated resources in East Ore Zone factored for dilution and mining recovery given the contiguous mined stopes from recent production.
(3)	Measured and indicated resources from Gold Hunter and Lucky Friday vein systems are diluted and factored for expected mining recovery.
(4)	Measured, indicated and inferred resources are based on $1,300 gold and a US$/CAN$ exchange rate of 1:1. Underground resources are reported at a minimum mining width of 2 to 3 meters.
	Open pit mineral resources of the Principal Mine were estimated based on $950 gold and a US$/CAN$ exchange rate of 1:1.
	Open pit mineral resources of the 160 Zone were based on $1,250 gold and a US$/CAN$ exchange rate of 1:1. Resources diluted to 12%.
(5)	Measured, indicated and inferred resources are based on $1,300 gold and a US$/CAN$ exchange rate of 1:1. The resources are in-situ without dilution and material loss. Resource model completed in 2011.
(6)	Indicated resources reported at a minimum mining width of 2.0 meters for Hugh Zone and 1.5 meters for Andrea Vein and Middle Vein.
(7)	Indicated resources reported at a minimum mining width of 6.0 feet for Bulldog.
(8)	Indicated resources reported at a minimum mining width of 4.3 feet.
(9)	Inferred resources in East Ore zone factored for dilution and mining recovery given the contiguous mined stopes from recent production.
(10)	Inferred resources from Gold Hunter and Lucky Friday vein systems are diluted and factored for expected mining recovery.
(11)	Inferred resources are reported at a minimum mining width of 2.0 meters for Hugh Zone and 1.5 meters for Andrea & Middle veins.
	San Sebastian Hugh Zone also contains 8,370 tons of copper at 1.72% Cu within 488,000 tons of indicated resource and 18,800 tons of copper at 1.51% within 1,244,500 tons of inferred resource.
(12)	Inferred resources reported at a minimum mining width of 6.0 feet for Bulldog, 5.0 feet for Equity & North Amethyst veins.
(13)	Inferred resources reported at a minimum mining width of 4.3 feet.
(14)	Inferred resource reported at a minimum mining width of 5.0 feet.

ENDNOTES

1. Silver and gold equivalent is calculated using the average market prices for the time period noted.
2. Cost of sales and other direct production costs and depreciation, depletion and amortization.
3. 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. The estimated fair value of the stockpile acquired at Hollister has been removed from the cash cost, after by-product credits calculation.
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. 2020 AISC, after by-product credits, per gold ounce for the Nevada operations excludes $5 million of capital as it distorts the AISC estimates for the remainder part of the year. The estimated fair value of the stockpile acquired at Hollister has been removed from the AISC, after by-product credits calculation.
5. Free Cash Flow is a non-GAAP measure calculated as Operating Cash Flow (GAAP) less Capex (GAAP). Cash flow conversion calculated as Free Cash Flow from mines divided by Operating Cash Flow.
6. Expectations for 2020 includes silver, gold, lead and zinc production from Lucky Friday, Greens Creek, San Sebastian, Casa Berardi and Nevada Operations converted using Au $1,525/oz, Ag $17.00/oz, Zn $1.00/lb, Pb $0.85/lb. (Numbers may be rounded.)

Other Supporting Information

RESPONSIBLE. SAFE. INNOVATIVE.

Believe in earning and maintaining our social license to operate

- We must be responsible operators in the communities where we live and work
  - We provide career jobs for our 1,800 employees
  - Create a culture where safety is non-negotiable
  - Protect and partner with the community
  - Generate shareholder return
  - Work every day to safeguard the environment
- Our goal is to be responsible, safe and innovative in everything we do and everywhere we operate



OUR PRIORITY: ESG

Implement SASB Standards on ESG

- Our core values of being responsible, safe and innovative are reflected in our commitment to operating as a responsible, ethical and sustainable business
- Utilize the industry-specific SASB standards to report on the ESG aspects of our company
- Continue to integrate ESG factors into Hecla that will bring value and positively impact environmental, social and governance areas



OUR COMMITMENT: ENVIRONMENT

Reducing greenhouse gas emissions and conserving energy

- 60% less diesel fuel consumption at Greens Creek through the use of interruptible hydropower
- The biomass heating project installed at the Casa Berardi Mine is expected to reduce 2,732 tonnes of greenhouse gas emissions per year by using biomass instead of propane
- More than $1 million in annual energy savings at Greens Creek due to on-demand ventilation
- Autonomous haulage at Casa Berardi increased payloads by 8% and decreased energy use 17% per vehicle
- Track on-site consumption of carbon-based fuels at all operating properties

Autonomous haulage increased payloads by 8%



OUR COMMITMENT: TAILINGS MANAGEMENT

Emphasis on safety and stability

- Design, construct, operate, decommission and close our tailings facilities to ensure stability
- Approximately half of the tailings produced is used as backfill at Greens Creek, Lucky Friday, and Casa Berardi
- Early adopter of the dry-stack method of tailings management at the Greens Creek Mine
- Dry-stack method minimizes tailings surface footprint, reduces amount of water retained in the tailings and lessens consequences for any potential failure
- Completed independent tailings stewardship reviews at both Casa Berardi and Midas Mines in 2018

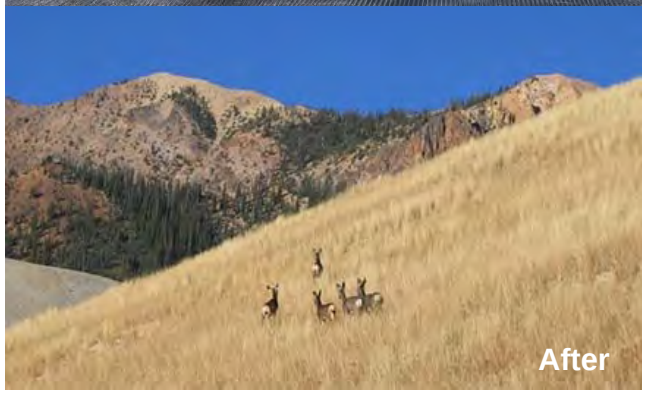


OUR COMMITMENT: RECLAMATION

Every mine begins with a reclamation plan

- Begin each mine with a reclamation plan to restore the land to its natural state for productive uses
- More than $175 million committed to ensuring mined lands are successfully reclaimed following operations
- Completed reclamation of the 570-acre Grouse Creek Mine in 2013 and saw the return of the financial assurance demonstrating governmental agencies' acceptance of the site reclamation works
- Reclamation on track at the former Troy Mine in Montana, where more than 90% of tailings have been covered or top soiled and seeded
- Partnered with the Western Shoshone Tribe in concurrent reclamation at Hollister Mine – and in siting exploration pads to minimize disturbance

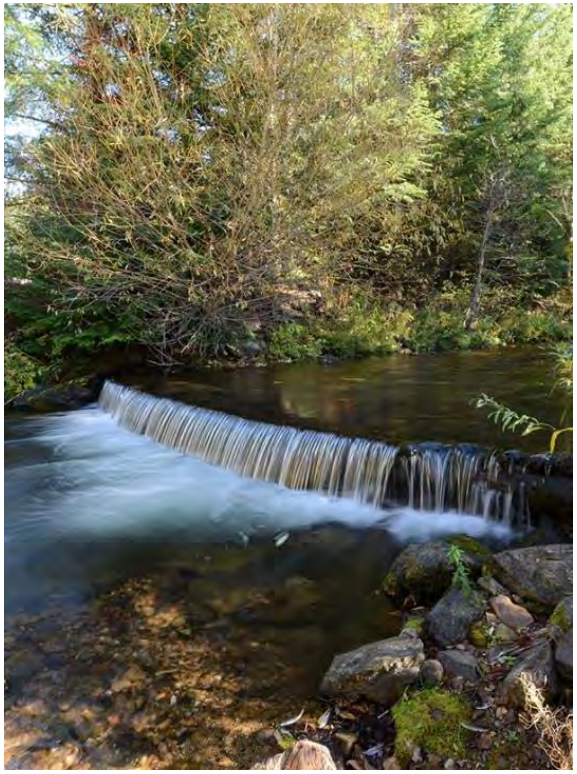




OUR COMMITMENT: WATER MANAGEMENT

Robust program of sampling, quality analysis and audits

- All water output must meet applicable federal and state (or provincial) water quality permit conditions
- More than 95 percent of the process plant water needs at our Casa Berardi Mine are met by recycling water from the tailings pond
- Conduct water audits to understand usage, find opportunities to reduce consumption, and reduce the associated volume of treated water to ensure that natural waters are protected



OUR COMMITMENT: SAFETY

Safety is non-negotiable at Hecla

- Practice continuous improvement where we adapt/change to minimize risks of injury or an accident
- Goal is always 0 injuries/fatalities
- First hardrock mining company to achieve NMA's CORESafety certification (2016)
- Casa Berardi Mine in Quebec was the first international mine to receive certification under the CORESafety system (2018)
- Workers received a minimum of 53,000 hours—or 40 hours per person--of safety and health training in 2017
- Lucky Friday Mine Rescue Team earned first place in the 2018 Central Mine Rescue Competition and the Greens Creek's Mine Rescue Team took second

SAFETY IS EMBEDDED IN OUR CULTURE



OUR COMMITMENT: COMMUNITIES AND EDUCATION

Investing in future generations and communities

Education and Training

- $900,000 toward sustainable career development programs at Greens Creek Mine since 2011
- More than $1 million in donations toward student scholarships by the Hecla UQAT Foundation in Quebec since 2009
- Pathways in Alaska program begins with middle school tours and runs through high school with job shadowing and instruction
- In 2014, we hired the first two successful certification graduates, both of whom started in our Pathway program in middle school





OUR COMMITMENT: INDIGENOUS PEOPLES

We partner with First Nations in local communities

- Hecla Quebec and the Gitanyow Band in upper British Columbia have entered into an exploration agreement that addresses mutual benefits from future exploration activity in the area – including employment, contracting, environment, and permitting
- Hecla Quebec has signed a Memorandum of Understanding with the Pikogan First Nations that could guide development of a collaboration agreement
- Working with the Western Shoshone Tribe and the Te-Moak Council in Nevada on cultural and environmental matters, including siting and reclamation of exploration drill sites
- Our Greens Creek Mine, in partnership with the University of Alaska, hosted community workshops to educate and address questions on sustenance fisheries and the impacts of global mercury releases to the environment

