November 8, 2018

NYSE:HL

Third Quarter 2018

Earnings Conference Call



Cautionary Statements

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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. Such forward-looking statements may include, without limitation: (i) estimates of future production and sales; (ii) estimates of future costs and cash cost, after by-product credits per ounce of silver/gold; (iii) estimates for 2018, including the impact of the Lucky Friday strike on silver production; silver equivalent production; cash cost and all in sustaining cost ("AISC"), after by-product credits; capital and pre-development; exploration and research and development expenditures (which assume metal prices of gold at $1,225/oz., silver at $17.25/oz., zinc at $1.30/lb. and lead at $1.00/lb. and U.S. dollar to Canadian (USD/CAD) assumed to be $0.79, and U.S. Dollar to Mexican Peso (USD/MXN) assumed to be $0.06); (iv) expectations regarding the development, growth and exploration potential of the Company's projects; (v) expectations of adding reserves and resources; (vi) the possibility of increasing production due to accessing higher grade material and potentially new surface pits at Casa Berardi; (vii) possible strike extensions of veins, potential for new discoveries, and ability to extend mine life through 2020 at San Sebastian; (viii) expectations of grade increases at depth at Lucky Friday; and (ix) integration of the Nevada operations into Hecla and the ability to improve their operating characteristics. Estimates or expectations of future events or results are based upon certain assumptions, which may prove to be incorrect. 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; and (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. Where the Company 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." Such risks include, but are not limited to gold, silver and other metals price volatility, operating risks, currency fluctuations, increased production costs and variances in ore grade or recovery rates from those assumed in mining plans, community relations, conflict resolution and outcome of projects or oppositions, litigation, political, regulatory, labor and environmental risks, and 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. For a more detailed discussion of such risks and other factors, see the Company's 2017 Form 10-K, filed on February 15, 2018, and Quarterly Reports on Form 10-Q filed on May 10, 2018 and November 8, 2018, with the Securities and Exchange Commission (SEC), as well as the Company's other SEC filings. The Company does not undertake any obligation to release publicly revisions to any "forward-looking statement," including, without limitation, outlook, to reflect events or circumstances after the date of this 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

Dean McDonald, PhD. P.Geo., Senior Vice President - Exploration of Hecla Mining Company, who serves 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 March 28, 2013, 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 March 31, 2014 (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 November 30, 2017, amended March 2, 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.

Dr. McDonald 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.

Q3 Highlights

Casa Berardi featured in CIM Magazine

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- Metals prices have been weak and mining companies weaker
- Casa performing well
  - Record low costs
- Nevada after 100 days: Improving but still work to be done
- Greens Creek revised mine plan adds value
- Expect to have lowest reserve price assumption in industry



2018 Outlook

Lowering cash cost and AISC, after by-product credits, per silver ounce

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Production Outlook

	Silver Production (Moz)		Gold Production (Koz)		Silver Equivalent (Moz)[1]		Gold Equivalent (Koz)[1]	
	Original (if revised)	Current	Original (if revised)	Current	Original (if revised)	Current	Original (if revised)	Current
Greens Creek	7.5-8.1	7.6-7.9	50-55	50-53	21.0-22.5	21.1-22.1	300-315	301-310
Lucky Friday								
San Sebastian	2.0-2.5	2.0-2.2	15-17	15-16	2.9-3.7	2.9-3.3	41-52	41-47
Casa Berardi			157-162	161-165	11.0-11.5	11.3-11.7	157-162	161-165
Nevada Operations		0.1-0.2	40-50	36-41	2.9-3.8	2.6-3.1	41-52	37-43
Total	9.5-10.6	**9.7-10.3**	262-284	**262-275**	37.8-41.5	**37.9-40.2**	539-581	**540-565**

Cost Outlook

	Costs of Sales and other direct production costs and depreciation, depletion and amortization (in millions)[2]*		Cash cost, after by-product credits, per silver / gold ounce[3]		AISC, after by-product credits, per produced silver / gold ounce[4]	
	Original (if revised)	Current	Original (if revised)	Current	Original (if revised)	Current
Greens Creek	$198	$183	$(0.50)	$(1.00)	$7.00	$6.00
Lucky Friday						
San Sebastian	$44	$42	$8.50	$9.50	$12.50	$14.00
Total Silver	$242	**$225**	$1.50	**$1.00**	$12.75	**$12.25**
Casa Berardi	$185	$203	$800	$775	$1,100	$1,050
Nevada Operations	$68	$64	$800	$1,275	$1,100	$1,875
Total Gold	$253	**$267**	$800	**$850**	$1,100	**$1,200**

Capital and Exploration Outlook

	Original (if revised)	Current
2018E Capital expenditures[5] (excluding capitalized interest)		**$140-$145 million**
2018E Exploration expenditures[5] (includes Corporate Development)	$34-$37 million	**$35-$37 million**
2018E Pre-development expenditures[5]	$5 million	$4 million
2018E Research and Development expenditures[5]	$6-$10 million	**$7-9 million**

*Referred to herein after as "Cost of Sales"

Financial Review

Strong Financial Performance

Enhanced by strong metals prices and production

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	Q3 2018	Q3 2017
Revenue	**$143.6 M**	$ 140.8 M
Cash provided by operating activities	**$28.2 M**	$28.3 M
Cost of sales[2] - Silver	**$66.5 M**	$48.6 M
Cost of sales[2]– Gold	**$70.6 M**	$49.3 M
Cash cost, after by-product credits, per silver oz[3]	**$4.12/oz**	$(0.63)/oz
Cash cost, after by-product credits, per gold oz[3]	**$803/oz**	$750/oz
All in sustaining cost (AISC), after by-product credits, per silver oz[4]	**$15.68/oz**	$6.65/oz
All in sustaining cost (AISC), after by-product credits, per gold oz[4]	**$1,143/oz**	$1,091/oz

Diversified Revenue Stream Q3/2018

Mitigates risk and enhances economics

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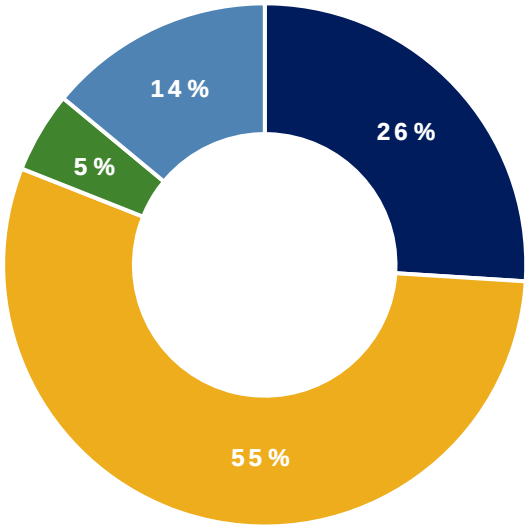
#1 Silver and #3 Lead and Zinc Producer in the U.S.

Zinc Production: **12.8 Ktons**
Realized Price: **$1.13/lb**

Lead Production: **4.2 Ktons**
Realized Price: **$0.95/lb**

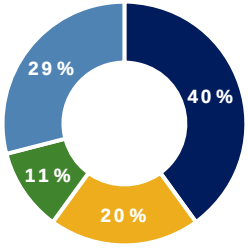
Q3/2018 Margins
Silver Margin: **$10.56/oz**
Gold Margin: **$402/oz**



Silver Production: **2.5 Moz**
Cost of Sales: **$66.5 M[2]**
Cash Costs, after by-product credits: **$4.12/oz[3]**
Realized Price: **$14.68/oz**

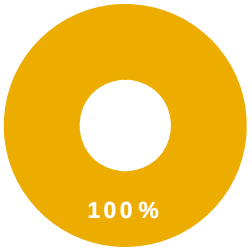
Gold Production: **73 Koz**
Cost of Sales: **$70.6 M[2]**
Cash Costs, after by-product credits: **$803/oz[3]**
Realized Price: **$1,205/oz**

Greens Creek



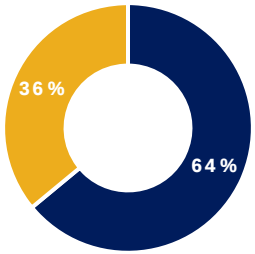
45% of Total Revenue

Casa Berardi



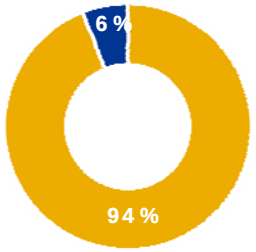
37% of Total Revenue

San Sebastian



10% of Total Revenue

Nevada



8% of Total Revenue

Operations Review

Nevada Operations

Mines and mill to operate as a cohesive unit, emphasis on cash flow

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	Q3/2018*	2018E*
Gold Production (Koz)	**13.8**	36-41
Silver Production (Moz)	**.084**	0.1-0.2
Cost of Sales[2]	**$19.3 M**	$64 M
Cash cost, after by-product credits, per gold oz[3]	**$1,179/oz**	$1,275/oz
AISC, after by-product credits, per gold oz[4]	**$1,932/oz**	$1,875/oz

2P Reserves	309 Moz gold @ 0.63 oz/t Au
M+I Resources	1,833 Moz gold @ 0.04 oz/t Au

Midas (high cost, short life) being put on care and maintenance, employees and equipment moving to ramp-up Fire Creek and to accelerate development at Hatter Graben

*Hecla acquisition of Klondex Mines completed July 20, 2018.

Fire Creek Shotcrete Plant

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The Fire Creek Layout

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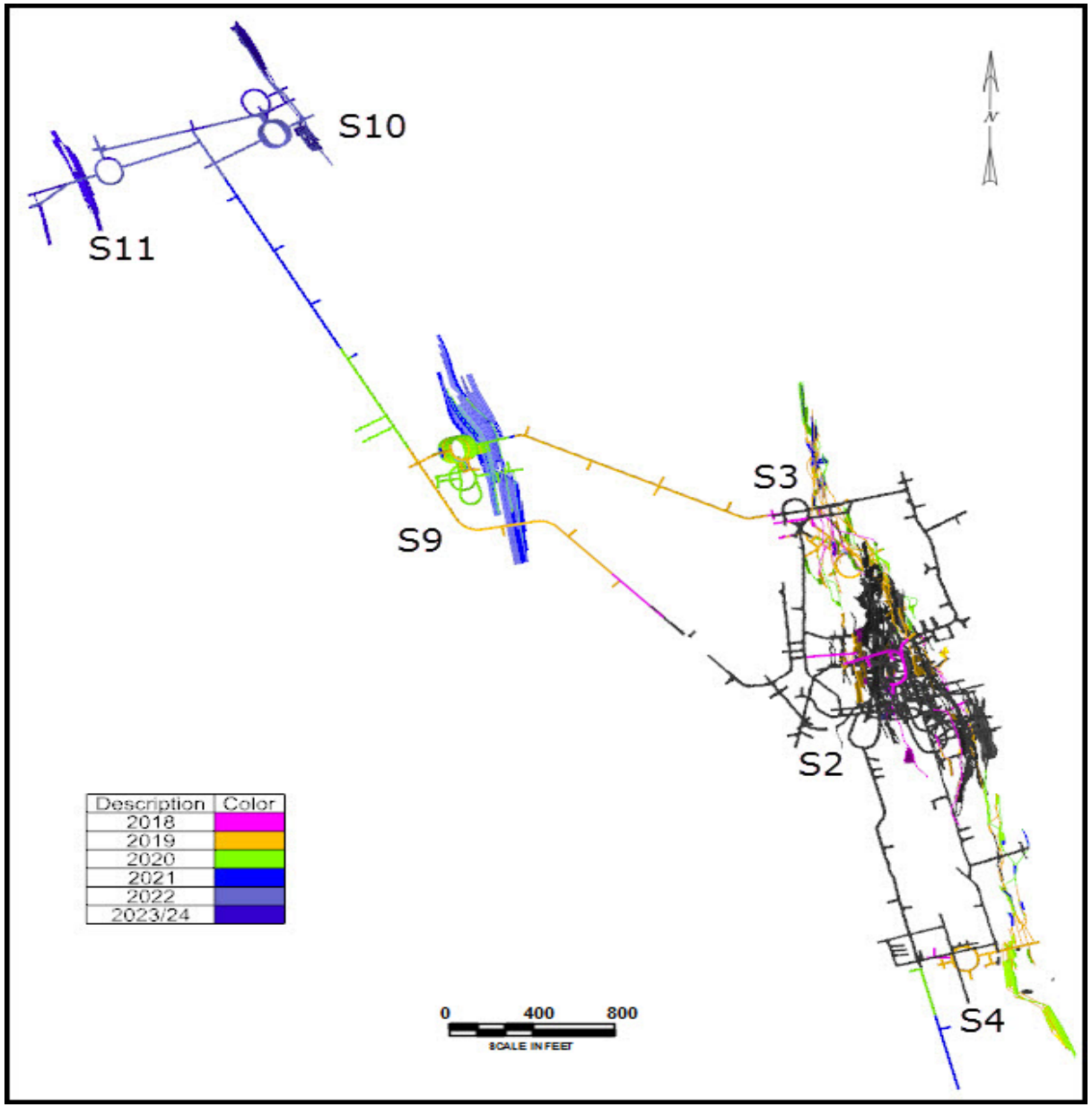

Greens Creek

Consistent low-cost production in a wilderness area / National Monument

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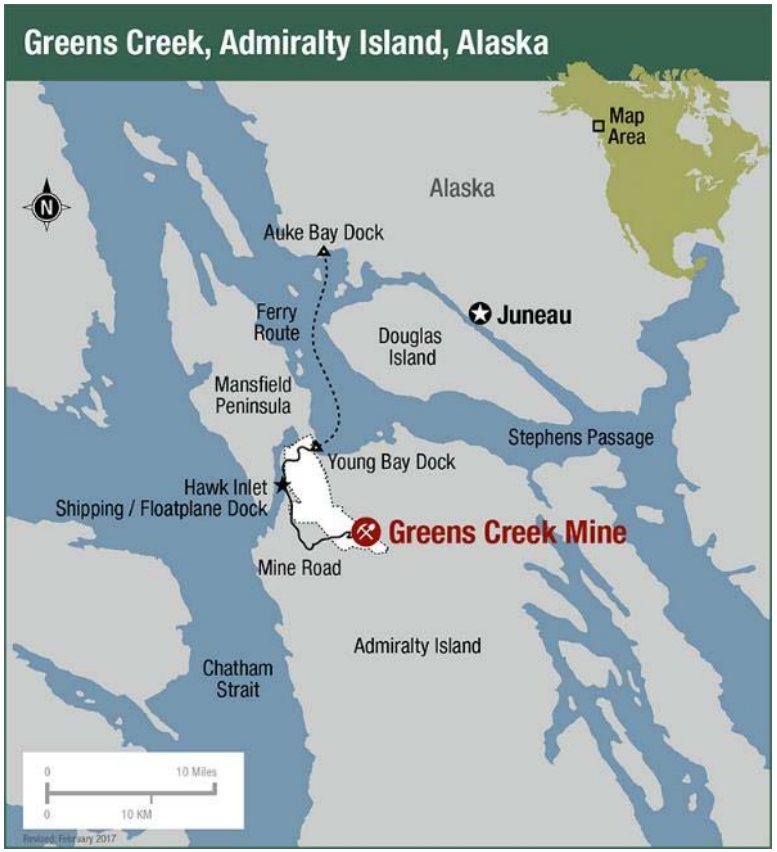

	2017	Q3 2017	Q3 2018	2018E
Silver Production (Moz)	8.4	2.3	**1.9**	7.6-7.9
Gold Production (Koz)	50.8	12.6	**11.6**	50-53
Cost of Sales[2]	$201.8 M	$41.9 M	**$52.2 M**	$183 M
Cash cost, after by-product credits, per silver oz[3]	$0.71/oz	$(0.15)/oz	**$1.92/oz**	$(1.50)/oz
AISC, after by-product Credits, per silver oz[4]	$5.76/oz	$4.47/oz	**$9.20/oz**	$6.00/oz

2018E Sustaining Capital	$52 M
FCF 2017[6]	CF from operating activities of $136.7 M (GAAP) less capital expenditures of $35.3 M resulted in **$101.4 M FCF** (non-GAAP).
FCF 1987 To YE 2017	CF from operating activities of $2 billion (GAAP) less capital expenditures of $823 M resulted in **~$1.2 billion FCF** (non-GAAP) from 1987 to YE 2017.

2019 Greens Creek Life of Mine

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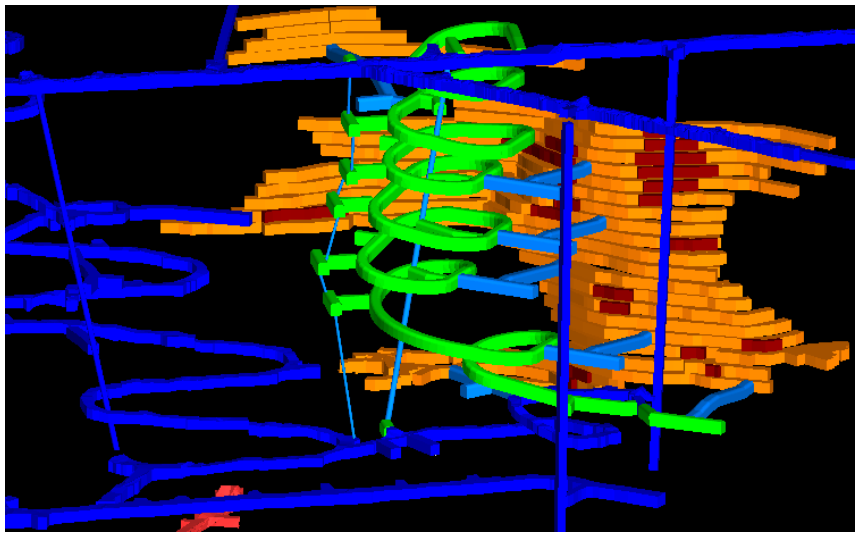
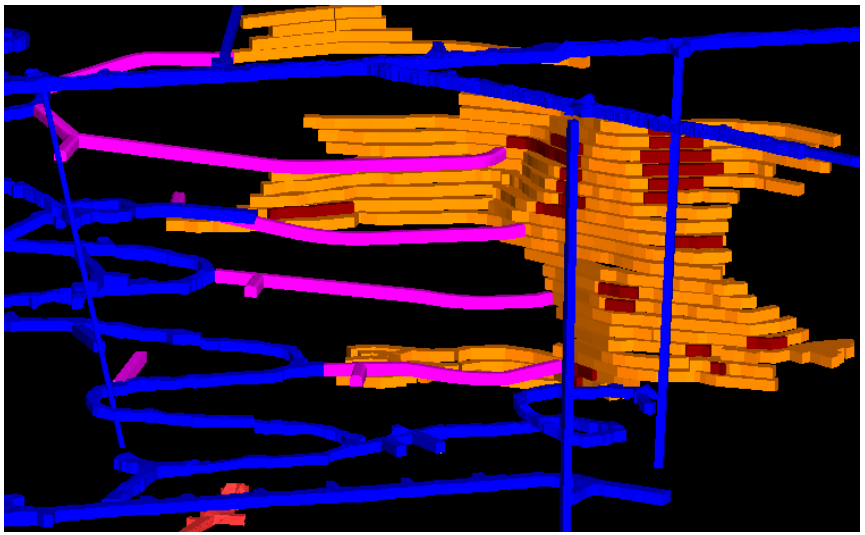
- Moving revenues forward
- East Ore 26 Ramp Redesign is an example of the savings
  - Access ore from existing workings instead of developing new ramp
- Expect mine life to extend

Old Design



New Design

Utilize existing workings



Casa Berardi Ramp-Up

Increased throughput more than 100% since acquisition

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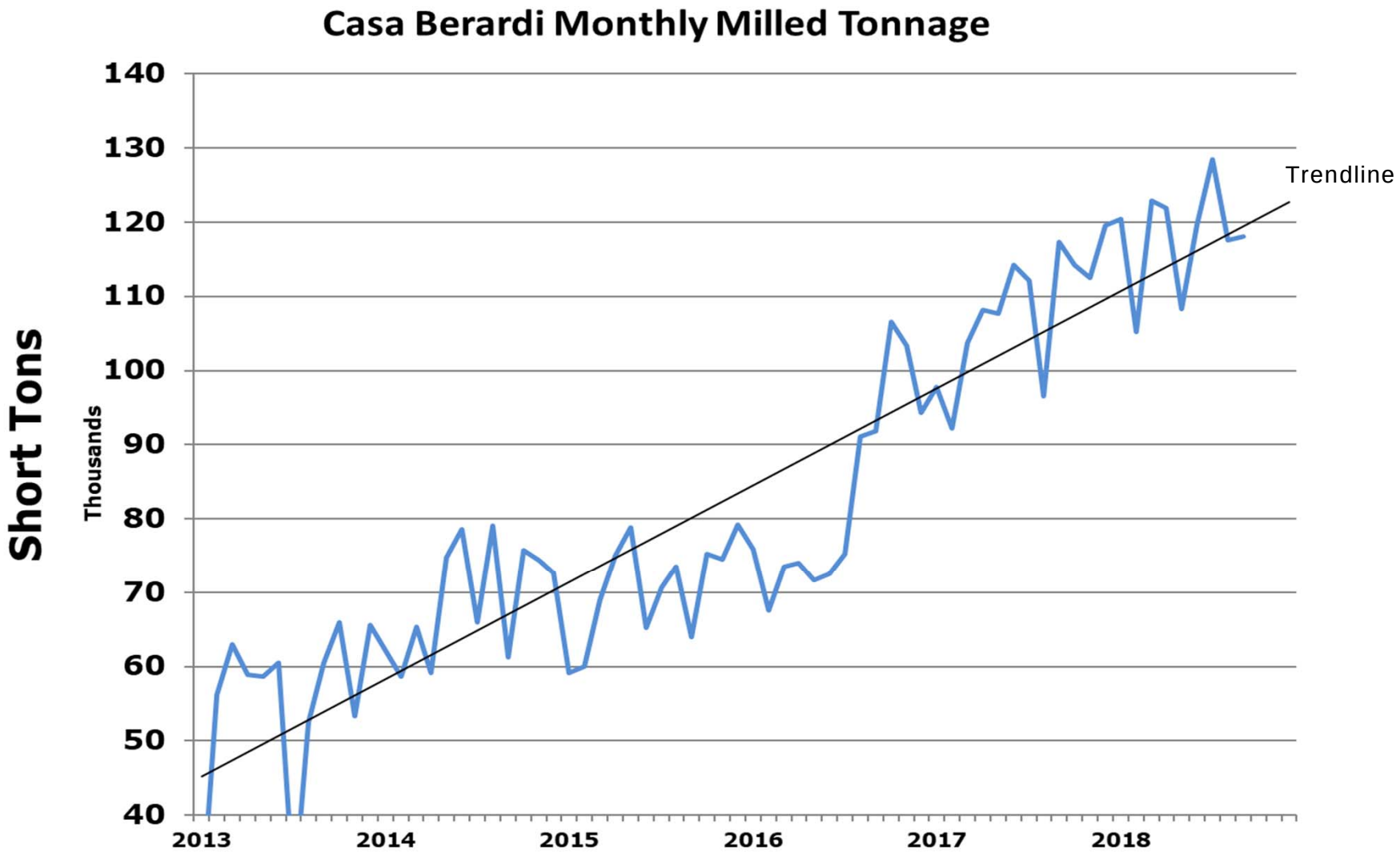

Casa Berardi Control Room

Adding telemetry and hydraulic rockbreaker

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Telemetry data collection

Autonomous truck monitoring station

Truck manual operation station





Exploration

Fire Creek – UG Definition Drilling

Recent intersections in Spirals 3 and 4 are confirming high-grade along trends

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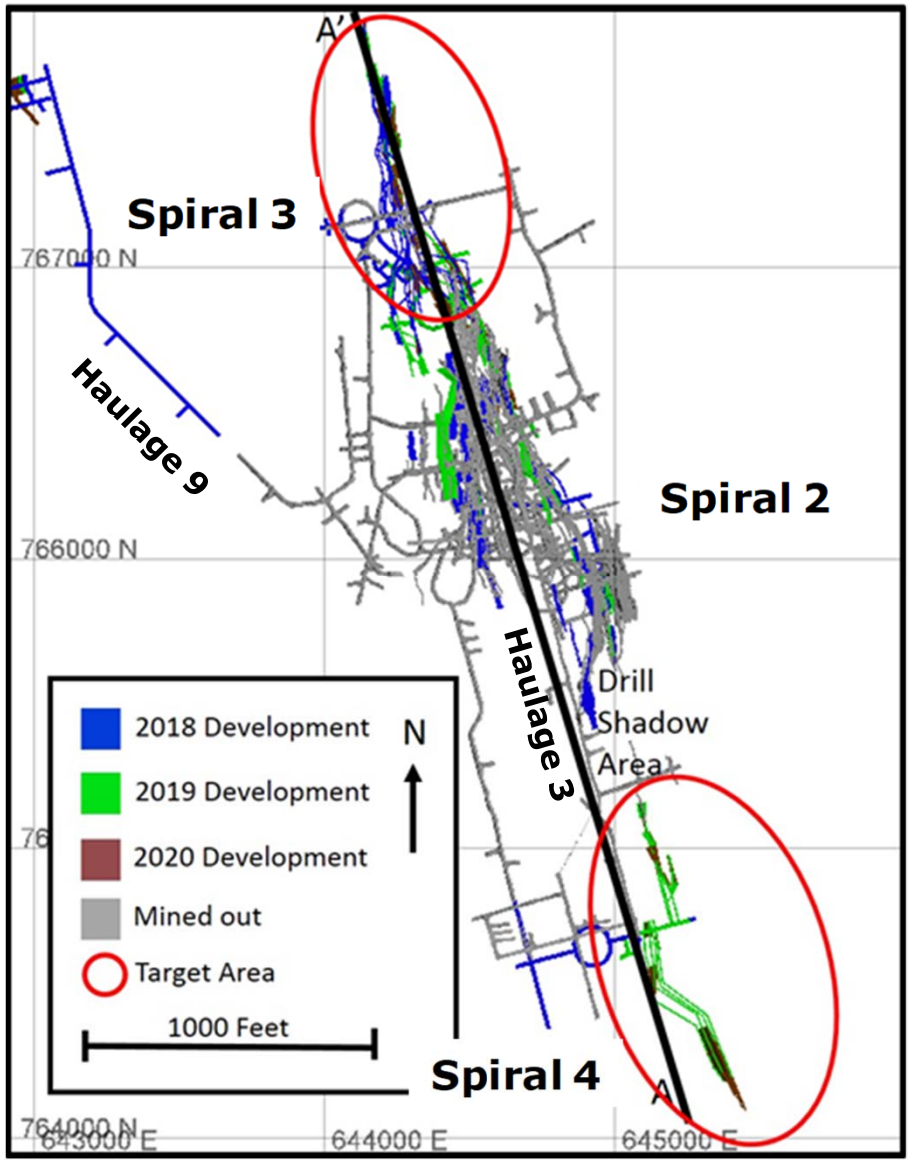

Fire Creek - Surface Drilling

Evaluating four targets areas that have multiple veins

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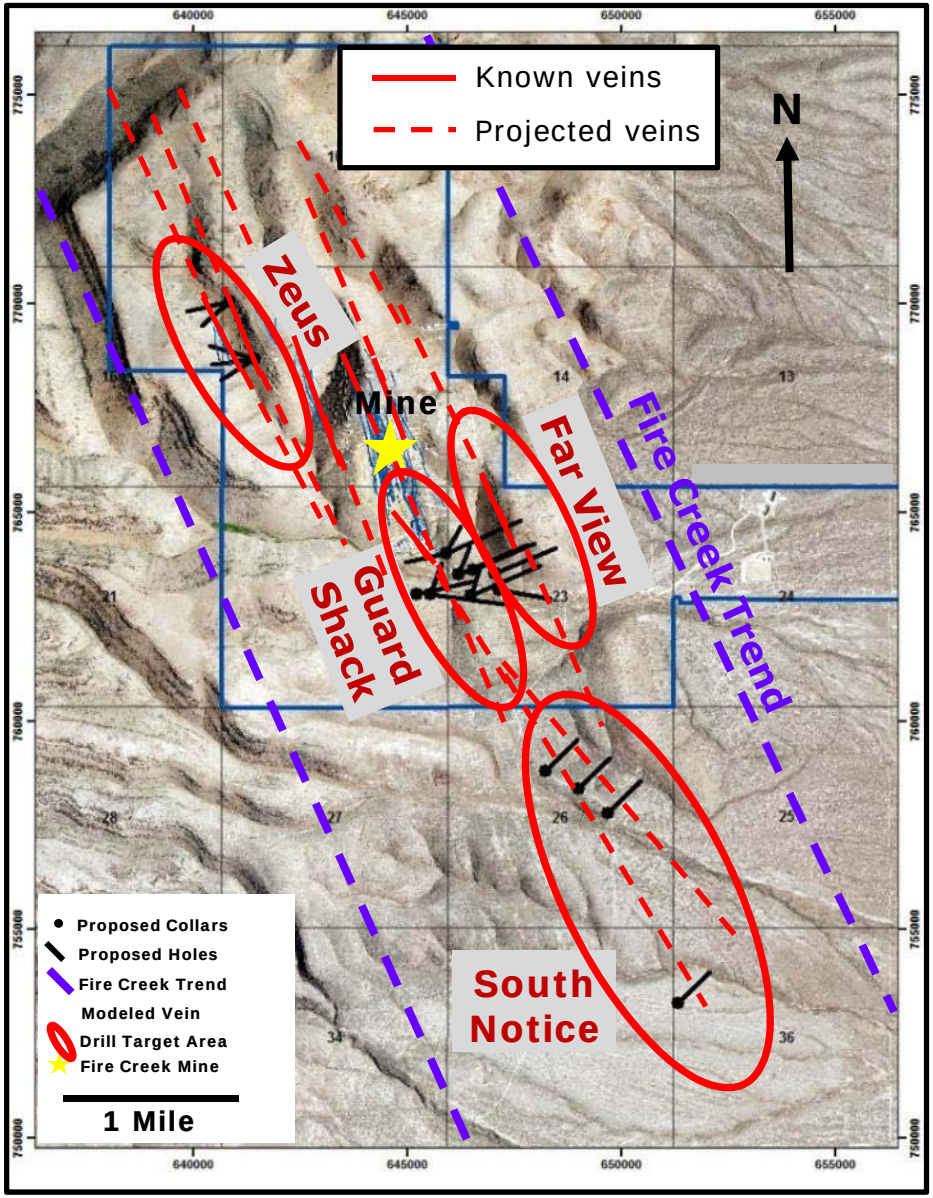

Hollister – Definition and Exploration Drilling

Rowena/Gloria targeting near term; Hatter Graben looks like the future

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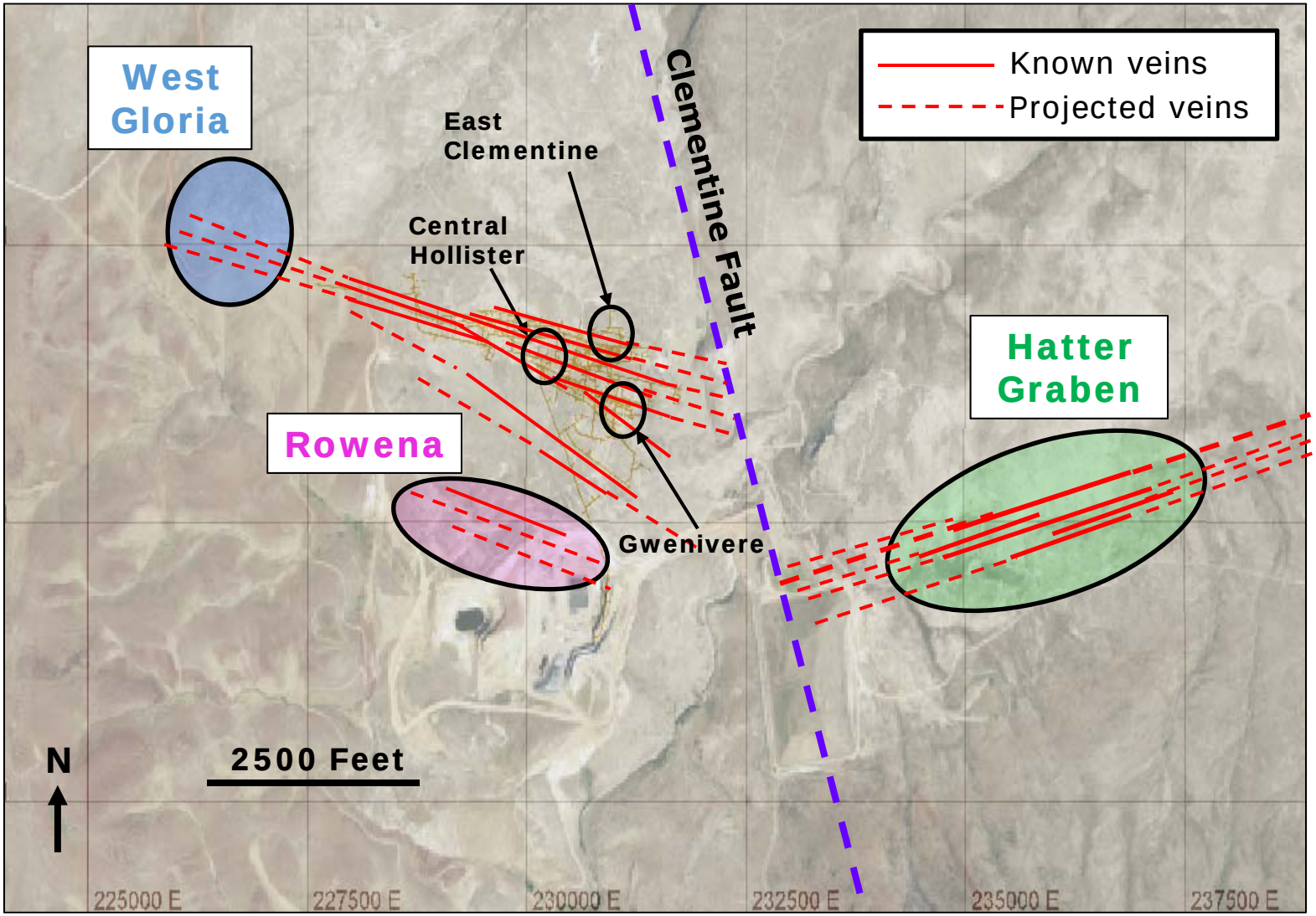
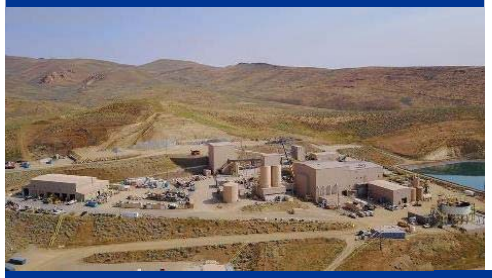


Conclusion

Midas



San Sebastian



Lucky Friday



Greens Creek



Fire Creek



Hollister



Casa Berardi



Appendix

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 mines versus those of our competitors. As a primary U.S. silver mining company, management also uses the statistic on an aggregate basis - aggregating the Greens Creek, Lucky Friday and San Sebastian mines - to compare performance with that of other primary silver mining companies. With regard to Casa Berardi, management uses cash cost, after by- product credits, per gold ounce to compare its performance with other gold mines. Similarly, the statistic is useful in identifying acquisition and investment opportunities as it provides a common tool for measuring the financial performance of other mines with varying geologic, metallurgical and operating characteristics. In addition, the Company may use it when formulating performance goals and targets under its incentive program. 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 byproduct 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 mines 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. 2018E refers to Hecla's estimates for 2018. 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. 2018 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. 2018E refers to Hecla's estimates for 2018.
6. 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.
7. Expectations for 2018 includes silver, gold, lead and zinc production from Lucky Friday, Greens Creek, San Sebastian and Casa Berardi converted using Au $1,250/oz, Ag $16.00/oz, Zn $1.25/lb, Pb $1.00/lb. (Numbers might be rounded.)

Cash Cost and AISC Reconciliation to GAAP

Silver Operations

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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)

	Q3 2018	Q3 2017
Cost of sales and other direct production costs and depreciation, depletion and amortization (GAAP)	$ 66,488	$48,607
Depreciation, depletion and amortization	(14,223)	(13,248)
Treatment costs	8,606	12,929
Change in product inventory	(6,029)	9,008
Reclamation and other costs	(1,320)	(870)
Exclusion of Lucky Friday costs	(236)	-
Cash Cost, Before By-product Credits(1)	53,285	56,426
Reclamation and other costs	954	821
Exploration	4,226	3,914
Sustaining capital	12,219	9,836
General and administrative	10,327	9,529
AISC, Before By-product Credits(1,2)	81,011	80,526
Total By-product credits	(43,394)	(57,108)
Cash Cost, After By-product Credits, per Silver Ounce	$ 9,891	$ (682)
AISC, After By-product Credits	$ 37,617	$23,418
Divided by ounces produced	2,398	3,312
Cash Cost, Before By-product Credits, per Silver Ounce	$ 22.22	$ 17.03
By-products credits per Silver Ounce	(18.10)	(17.66)
Cash Cost, After By-product Credits, per Silver Ounce	$ 4.12	$ (0.63)
AISC, Before By-product Credits, per Silver Ounce	$ 33.78	$ 23.89
By-products credits per Silver Ounce	(18.10)	(17.24)
AISC, After By-product Credits, per Silver Ounce	$ 15.68	$ 6.65

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.

Cash Cost and AISC Reconciliation to GAAP

Gold Operations

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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)

	Q3 2018	Q3 2017
Cost of sales and other direct production costs and depreciation, depletion and amortization (GAAP)	$ 70,586	$ 49,269
Depreciation, depletion and amortization	(29,241)	(16,270)
Treatment costs	577	682
Change in product inventory	6,008	(288)
Reclamation and other costs	(140)	(124)
Cash Cost, Before By-product Credits(1)	47,790	33,269
Reclamation and other costs	138	123
Exploration	4,176	1,161
Sustaining capital	15,305	13,775
General and administrative	-	-
AISC, Before By-product Credits(1,2)	67,409	48,328
Total By-product credits	(1,374)	(161)
Cash Cost, After By-product Credits, per Gold Ounce	$ 46,416	$ 33,108
AISC, After By-product Credits	$ 66,035	$ 48,167
Divided by ounces produced	58	44
Cash Cost, Before By-product Credits, per Gold Ounce	$ 827	$ 754
By-products credits per Gold Ounce	(24)	(4)
Cash Cost, After By-product Credits, per Gold Ounce	$ 803	$ 750
AISC, Before By-product Credits, per Gold Ounce	$ 1,167	$ 1,095
By-products credits per Gold Ounce	(24)	(4)
AISC, After By-product Credits, per Gold Ounce	$ 1,143	$ 1,091

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.

Cash Cost and AISC Reconciliation to GAAP

Nevada Operations

NYSE:HL

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)

	Q3 2018	2018E
Cost of sales and other direct production costs and depreciation, depletion and amortization (GAAP)	$ 19,319	$ 64,000
Depreciation, depletion and amortization	(9,187)	(14,000)
Treatment costs	42	-
Change in product inventory	7,311	-
Reclamation and other costs	-	-
Cash cost, before by-product credits[1]	17,485	50,000
Reclamation and other costs	-	-
Exploration	3,322	7,000
Sustaining capital	7,061	16,000
AISC, Before By-product Credits[1,2]	27,868	73,000
Total By-products credits	(1,232)	(3,500)
Cash Cost, After By-product Credits, per Gold Ounce	$ 16,253	$ 46,500
AISC, After By-product Credits	$ 26,636	$ 69,500
Divided by ounces produced	14	37
Cash Cost, Before By-product Credits, per Gold Ounce	$ 1,268	$ 1,351
By-products credits per Ounce	(89)	(95)
Cash Cost, After By-product Credits, per Gold Ounce	$ 1,179	$ 1,256
AISC, Before By-product Credits, per Gold Ounce	$ 2,021	$ 1,973
By-products credits per Gold Ounce	$ (89)	$ (95)
AISC, After By-product Credits, per Gold Ounce	$ 1,932	$ 1,878

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.

Cash Cost and AISC Reconciliation to GAAP

Greens Creek

NYSE:HL

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)

	2017	Q3 2017	Q3 2018	2018E
Cost of sales and other direct production costs and depreciation, depletion and amortization (GAAP)	$ 201,803	$ 41,927	$ 52,164	$ 183,000
Depreciation, depletion and amortization	(56,328)	(12,607)	(12,428)	(44,000)
Treatment costs	47,774	12,067	8,267	38,000
Change in product inventory	(2,247)	7,675	(4,480)	4,000
Reclamation and other costs	(2,715)	(394)	(966)	-
Cash Cost, Before By-product Credits[1]	188,287	48,668	42,557	181,000
Reclamation and other costs	2,666	666	849	3,000
Exploration	4,265	1,944	1,771	3,000
Sustaining capital	35,255	8,210	11,029	52,000
AISC, Before By-product Credits[1,2]	230,473	59,488	56,206	239,000
Total By-product credits	(182,360)	(49,020)	(38,944)	(193,000)
Cash Cost, After By-product Credits, per Silver Ounce	$ 5,927	$ (352)	$ 3,613	$ (12,000)
AISC, After By-product Credits	$ 48,113	$ 10,468	$ 17,262	$ 46,000
Divided by ounces produced	8,352	2,344	1,876	7,641
Cash Cost, Before By-product Credits, per Silver Ounce	$ 22.54	$ 20.75	$ 22.67	$ 23.69
By-products credits per Silver Ounce	(21.83)	(20.90)	(20.75)	(25.26)
Cash Cost, After By-product Credits, per Silver Ounce	$ 0.71	$ (0.15)	$ 1.92	$ (1.57)
AISC, Before By-product Credits, per Silver Ounce	$ 27.59	$ 25.37	$ 29.95	$ 31.28
By-products credits per Silver Ounce	(21.83)	(20.90)	(20.75)	(25.26)
AISC, After By-product Credits, per Silver Ounce	$ 5.76	$ 4.47	$ 9.20	$ 6.02

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.

Cash Cost and AISC Reconciliation to GAAP

Casa Berardi

NYSE:HL

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)

	2017	Q3 2017	Q3 2018	2018E
Cost of sales and other direct production costs and depreciation, depletion and amortization (GAAP)	$ 180,179	$ 49,269	$ 51,267	$ 203,000
Depreciation, depletion and amortization	(54,594)	(16,270)	(20,054)	(72,000)
Treatment costs	2,432	682	535	2,000
Change in product inventory	1,466	(288)	(1,303)	(2,000)
Reclamation and other costs	(476)	(124)	(140)	(1,000)
Cash cost, before by-product credits[1]	129,007	33,269	30,305	130,000
Reclamation and other costs	475	123	138	-
Exploration	4,351	1,161	854	5,000
Sustaining capital	50,664	13,775	8,244	43,000
AISC, Before By-product Credits[1,2]	184,497	48,328	39,541	178,000
Total By-products credits	(614)	(161)	(142)	(600)
Cash Cost, After By-product Credits, per Ounce	$ 128,393	$ 33,108	$ 30,163	$ 129,400
AISC, After By-product Credits	$ 183,883	$ 48,167	$ 39,399	$ 177,400
Divided by ounces produced	157	44	44	165
Cash Cost, Before By-product Credits, per Ounce	$ 823.52	$ 754.00	$ 689.00	$ 788.00
By-products credits per Ounce	(3.92)	(4.00)	(3.00)	(4.00)
Cash Cost, After By-product Credits, per Ounce	$ 819.60	$ 750.00	$ 686.00	$ 784.00
AISC, Before By-product Credits, per Ounce	$ 1,177.14	$ 1,095.00	$ 899.00	$ 1,079.00
By-products credits per Ounce	$ (3.92)	$ (4.00)	$ (3.00)	$ (4.00)
AISC, After By-product Credits, per Ounce	$ 1,173.22	$ 1,091.00	$ 896.00	$ 1,075.00

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.

Cash Cost and AISC Reconciliation to GAAP

San Sebastian

NYSE:HL

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)

	2017	Q3 2017	Q3 2018	2018E
Cost of sales and other direct production costs and depreciation, depletion and amortization (GAAP)	$ 23,700	$ 6,680	$ 14,325	$42,000
Depreciation, depletion and amortization	(2,693)	(641)	(1,795)	(5,000)
Treatment costs	1,185	422	205	1,000
Change in product inventory	(55)	(627)	(1,549)	2,000
Reclamation and other costs	(1,467)	(494)	(458)	(1,000)
Cash Cost, Before By-product Credits[1]	20,670	5,340	10,728	39,000
Reclamation and other costs	468	117	105	1,000
Exploration	6,879	1,495	1,982	7,000
Sustaining capital	2,770	402	486	3,000
AISC, Before By-product Credits[1,2]	30,787	7,354	13,301	50,000
Total By-product credits	(31,625)	(8,088)	(4,450)	(20,000)
Cash Cost, After By-product Credits, per Silver Ounce	$ (10,995)	$ (2,748)	6,278	30,000
AISC, After By-product Credits	$ (838)	$ (734)	8,851	19,000
Divided by Ounces Produced	3,258	880	522	2,038
Cash Cost, Before By-product Credits, per Silver Ounce	$ 6.35	$ 6.07	$ 20.55	$ 19.14
By-products credits per Silver Ounce	(9.71)	(9.19)	(8.53)	(9.81)
Cash Cost, After By-product Credits, per Silver Ounce	$ (3.36)	$ (3.12)	12.02	9.33
AISC, Before By-product Credits, per Silver Ounce	$ (9.45)	$ 8.36	$ 25.48	$ 24.53
By-products credits per Silver Ounce	(9.71)	(9.19)	(8.53)	(9.81)
AISC, After By-product Credits, per Silver Ounce	$ (0.26)	$ (0.83)	$ 16.95	$ 14.72

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.

Cash Cost and AISC Reconciliation to GAAP

2018 Estimates - All Operations

NYSE:HL

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)	Estimate for the Twelve Months Ended December 31, 2018							
	Greens Creek	Lucky Friday[2]	San Sebastian	Corporate[3]	Total Silver	Casa Berardi (Gold)	Nevada Ops [4]	Total Gold
Cost of sales and other direct production costs and depreciation, depletion and amortization	$ 183,000		$ 42,000		$ 225,000	$ 203,000	$ 64,000	$ 267,000
Depreciation, depletion and amortization	(44,000)		(5,000)		(49,000)	(72,000)	(14,000)	(86,000)
Treatment costs	38,000		1,000		39,000	2,000	—	2,000
Change in product inventory	4,000		2,000		6,000	(2,000)	—	(2,000)
Reclamation and other costs			(1,000)		(1,000)	(1,000)	—	(1,000)
Cash Cost, Before By-product Credits [1]	181,000		39,000		220,000	130,000	50,000	180,000
Reclamation and other costs	3,000		1,000		4,000	—	—	—
Exploration	3,000		7,000	2,500	12,500	5,000	7,000	12,000
Sustaining capital	52,000		3,000	2,000	57,000	43,000	16,000	59,000
General and administrative				35,000	35,000			
AISC, Before By-product Credits [1]	239,000		50,000		328,500	178,000	73,000	251,000
By-product credits:	(193,000)		(20,000)		(213,000)	(600)	(3,500)	(4,100)
Cash Cost, After By-product Credits	$ (12,000)		$ 19,000		$ 7,000	$ 129,400	$ 46,500	$ 175,900
AISC, After By-product Credits	$ 46,000		$ 30,000		$ 115,500	$ 177,400	$ 69,500	$ 246,900
Divided by ounces produced	7,641		2,038		9,679	165	37	202
Cash Cost, Before By-product Credits, per Ounce	$ 23.69		$ 19.14		$ 22.73	$ 788	$ 1,351	$ 891
By-product credits per	(25.26)		(9.81)		(22.01)	(4)	(95)	(20)
Cash Cost, After By-product Credits, per Ounce	$ (1.57)		$ 9.33		$ 0.72	$ 784	$ 1,256	$ 871
AISC, Before By-product Credits, per Ounce	$ 31.28		$ 24.53		$ 33.94	$ 1,079	$ 1,973	$ 1,243
By-product credits per ounce	(25.26)		(9.81)		(22.01)	(4)	(95)	(20)
AISC, After By-product Credits, per Ounce	$ 6.02		$ 14.72		$ 11.93	$ 1,075	$ 1,878	$ 1,223

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. AISC, Before By-product Credits also includes on-site exploration, reclamation, and sustaining capital costs.
2. The unionized employees at Lucky Friday have been on strike since March 13, 2017, and production at Lucky Friday has been limited since that time. As a result, for the first quarter of 2018 and 2017 and the first half of 2018 Cash Cost, Before By-product Credits, Cash Cost, After By-product Credits, AISC, Before By-product Credits, and AISC, After By-product Credits are not presented for Lucky Friday, and costs related to the limited production at Lucky Friday are excluded from the calculation of Cash Cost, Before By-product Credits, Cash Cost, After By-product Credits, AISC, Before By-product Credits, and AISC, After By-product Credits for our combined silver operations.
3. AISC, Before By-product Credits for our consolidated silver properties includes corporate costs for general and administrative expense, exploration and sustaining capital.
4. Nevada 2018 estimate is for the time period July 20 to December 31, 2018.

Greens Creek Free Cash Flow Reconciliation

NYSE:HL

Greens Creek Free Cash Flow Reconciliation

(in thousands)

	2017	1987-2017*
Gross profit	$ 76,588	$ 1,414,488
Non-cash elements in gross profit:		
Depreciation, depletion and amortization	56,328	668,380
Other	2,360	1,340
Working capital changes	1,378	(17,516)
Net cash provided by operating activities	136,654	2,066,692
Additions to properties, plants, equipment and mineral interests	(35,255)	(823,678)
Free cash flow	**$ 101,399**	**$ 1,243,014**

*1987 – 2017 amounts reflect results of the Greens Creek mine on a 100% joint-venture basis (Hecla owned 29.7% until 2008).

Proven & Probable Mineral Reserves

(on Dec. 31, 2017 unless otherwise noted)

Hecla MINING COMPANY

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Reserves – 12/31/2017[1]

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 (a)	7	12.2	0.09	2.4	6.1	-	89	1	170	440	-
Lucky Friday (a)	4,246	15.4	-	9.6	4.1	-	65,448	-	407,520	175,400	-
Casa Berardi (2)	2,458	-	0.13	-	-	-	-	312	-	-	-
San Sebastian (a)	31	23.3	0.19	-	-	-	712	6	-	-	-
Fire Creek (3)(b)	74	0.9	0.94	-	-	-	68	70	-	-	-
Hollister (4)(b)	41	4.4	0.59	-	-	-	182	24	-	-	-
Midas (5)(b)	51	6.6	0.77	-	-	-	338	40	-	-	-
Total.....	6,909						66,838	452	407,690	175,840	-

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 (a)	7,543	11.9	0.10	3.0	8.1	-	90,130	725	224,880	614,390	-
Lucky Friday (a)	1,387	11.4	-	7.6	3.7	-	15,815	-	104,720	50,640	-
Casa Berardi (2)	11,413	-	0.10	-	-	-	-	1,181	-	-	-
San Sebastian (a)	368	13.1	0.10	-	-	-	4,809	37	-	-	-
Fire Creek (3)(b)	207	0.5	0.52	-	-	-	106	108	-	-	-
Hollister (4)(b)	35	5.1	0.55	-	-	-	178	20	-	-	-
Midas (5)(b)	80	6.3	0.60	-	-	-	502	48	-	-	-
Total.....	21,031						111,541	2,118	329,600	665,030	-

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 (a)	7,550	11.9	0.10	3.0	8.1	-	90,219	725	225,050	614,840	-
Lucky Friday (a)	5,632	14.4	-	9.1	4.0	-	81,264	-	512,240	226,030	-
Casa Berardi (2)	13,871	-	0.11	-	-	-	-	1,494	-	-	-
San Sebastian (a)	398	13.9	0.11	-	-	-	5,520	43	-	-	-
Fire Creek (3)(b)	282	0.6	0.63	-	-	-	175	177	-	-	-
Hollister (4)(b)	77	4.7	0.57	-	-	-	360	44	-	-	-
Midas (5)(b)	131	6.4	0.67	-	-	-	840	88	-	-	-
Total.....	27,940						178,379	2,571	737,290	840,870	-

[a] Mineral reserves are based on $1200 gold, $14.50 silver, $0.90 lead, $1.05 zinc, unless otherwise stated.

[b] Mineral reserves are based on $1200 gold and $17.00 silver.

[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 $1200 gold and a US$/CAN$ exchange rate of 1:1.4 Reserve diluted to an average of 34.7% to minimum width of 9.8 feet (3 m).

Open pit mineral reserves of the Principal Mine were estimated in February 2011 by BBA Inc. based on $950 gold and a US$/CAN$ exchange rate of 1:1. Reserve diluted to 10%

Technical Report on the Pre-Feasibility Study for the Casa Berardi Principal Zone Open-Pit Project, La Sarre, Quebec, February 2011

Prepared by: Patrice Live, Eng. - BBA Inc.; Amanda Fitch, Jr. Eng. - BBA Inc.; Andre Allaire, Eng., M. Eng., Ph.D. - BBA

Open pit mineral reserves of the 160 and 134 Zones were estimated in January 2018 by Hecla Quebec and Mine Development Associates based on $1225 gold and a US$/CAN$ exchange rate of 1.3. (dilution, mining recovery assumptions)

Hecla Mining, Casa Berardi 160 and 134 Zones, Open Pit Mining Study - 2017

January12, 2018, by Mine Development Associates, Thomas L. Dyer, P.E.

[3] Mineral reserves as of April 1, 2018. Recoveries applied to Fire Creek for gold and silver are 93% and 88% respectively. Cutoff grade of 0.282 Au opt and an incremental cutoff grade of 0.090 Au opt. Unplanned dilution of 10 to 17% (depending on mining method) and 5% mining loss are included.

[4] Mineral reserves as of April 1, 2018. Recoveries applied to Hollister for gold and silver are 92% and 60% respectively. Cutoff grade of 0.394 Au opt and an incremental cutoff grade of 0.065Au opt. Unplanned dilution of 10 to 17% (depending on mining method) and 5% mining loss are included.

[5] Mineral reserves as of April 1, 2018. Recoveries applied to Midas for gold and silver are 93% and 88% respectively. Cutoff grade of 0.365 Au opt and an incremental cutoff grade of 0.066Au opt. Unplanned dilution of 10 to 15% (depending on mining method) and 5% mining loss are included.

Measured and Indicated Mineral Resources

(on Dec. 31, 2017 unless otherwise noted)

Hecla MINING COMPANY

NYSE:HL

Resources – 12/31/17

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 (c)	341	9.1	0.09	2.4	8.3	-	3,086	30	8,090	28,420	
Lucky Friday (6)(c)	7,371	7.6	-	4.9	2.7	-	55,947	-	361,590	200,280	-
Casa Berardi (7)	2,210	-	0.17	-	-	-	-	319	-	-	-
San Sebastian (8)(c)	-	-	-	-	-	-	-	-	-	-	-
Fire Creek (10)(d)	67	1.1	1.22	-	-	-	71	82	-	-	-
Hollister (11)(d)	190	2.7	0.47	-	-	-	509	89	-	-	-
Midas (12)(e)	330	6.2	0.36	-	-	-	2,044	120	-	-	-
Heva (9)	5,480	-	0.06	-	-	-	-	304	-	-	-
Hosco (9)	33,070	-	0.04	-	-	-	-	1,296	-	-	-
Rio Grande Silver (14)(c)	-	-	-	-	-	-	-	-	-	-	-
Star (15)(a)	-	-	-	-	-	-	-	-	-	-	-
Total	49,058						61,656	2,239	369,680	228,700	-

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 (c)	2,464	11.4	0.09	2.9	7.6	-	28,211	229	72,120	187,060	-
Lucky Friday (6)(c)	2,344	8.2	-	5.3	2.5	-	19,202	-	123,120	58,160	-
Casa Berardi (7)	11,037	-	0.10	-	-	-	-	1,055	-	-	-
San Sebastian (8)(c)	1,506	5.8	0.07	2.9	3.8	1.7	8,796	103	15,520	20,350	9,020
Fire Creek (10)(d)	351	0.6	0.52	-	-	-	196	181	-	-	-
Fire Creek (Open Pit) (13)(d)	42,877	0.1	0.03	-	-	-	2,350	1,093	-	-	-
Hollister (11)(d)	228	1.7	0.38	-	-	-	381	87	-	-	-
Midas (12)(e)	574	4.2	0.32	-	-	-	2,397	182	-	-	-
Heva (9)	5,570	-	0.07	-	-	-	-	369	-	-	-
Hosco (9)	31,620	-	0.04	-	-	-	-	1,151	-	-	-
Rio Grande Silver (14)	516	14.8	-	2.1	1.1	-	7,620	-	10,760	5,820	-
Star (15)(c)	1,126	2.9	-	6.2	7.4	-	3,301	-	69,900	83,410	-
Total	100,212						72,452	4,449	291,420	354,800	9,020

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 (b)	2,805	11.2	0.09	2.9	7.7	-	31,296	259	80,210	215,480	-
Lucky Friday (6)(b)	9,715	7.7	-	5.0	2.7	-	75,148	-	484,700	258,430	-
Casa Berardi (7)	13,246	-	0.10	-	-	-	-	1,373	-	-	-
San Sebastian (8)(b)	1,506	5.8	0.07	2.9	3.8	1.7	8,796	103	15,520	20,350	9,020
Fire Creek (10)(d)	418	0.6	0.63	-	-	-	267	263	-	-	-
Fire Creek (Open Pit) (13)(d)	42,877	0.1	0.03	-	-	-	2,350	1,093	-	-	-
Hollister (11)(d)	417	2.1	0.42	-	-	-	890	176	-	-	-
Midas (12)(e)	904	4.9	0.33	-	-	-	4,441	301	-	-	-
Heva (9)	11,050	-	0.06	-	-	-	-	672	-	-	-
Hosco (9)	64,690	-	0.04	-	-	-	-	2,447	-	-	-
Rio Grande Silver (14)	516	14.8	-	2.1	1.1	-	7,620	-	10,760	5,820	-
Star (15)(c)	1,126	2.9	-	6.2	7.4	-	3,301	-	69,900	83,410	-
Total	149,269						134,108	6,687	661,090	583,490	9,020

Inferred Mineral Resources

(on Dec. 31, 2017 unless otherwise noted)

Hecla MINING COMPANY

NYSE:HL

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 (c)	2,708	12.1	0.08	2.7	6.9	-	32,711	222	73,350	185,660	-
Lucky Friday (16)(c)	2,820	8.7	-	6.3	2.7	-	24,646	-	178,970	75,270	-
Casa Berardi (7)	6,980	-	0.10	-	-	-	-	717	-	-	-
San Sebastian (17) (c)	2,915	5.5	0.03	1.8	2.5	1.5	15,978	95	23,660	33,770	19,520
Fire Creek (10)(d)	1,170	0.4	0.45	-	-	-	492	523	-	-	-
Fire Creek (Open Pit) (13)(d)	31,707	0.1	0.03	-	-	-	2,882	1,085	-	-	-
Hollister (11)(d)	111	2.6	0.39	-	-	-	285	44	-	-	-
Midas (12)(e)	564	2.8	0.31	-	-	-	1,601	172	-	-	-
Heva (9)	4,210	-	0.08	-	-	-	-	350	-	-	-
Hosco (9)	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 (19)(c)	3,157	2.9	-	5.6	5.5	-	9,432	-	178,670	174,450	-
Monte Cristo (20)	913	0.3	0.14	-	-	-	271	131	-	-	-
Rock Creek (21)	100,086	1.5	-	-	-	0.7	148,736	-	-	-	658,680
Montanore (22)	112,185	1.6	-	-	-	0.7	183,346	-	-	-	759,420
Total	280,253						453,477	3,689	495,640	504,130	1,437,620

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.

(a) Mineral reserves are based on $1200 gold, $14.50 silver, $0.90 lead, $1.05 zinc, unless otherwise stated.
(b) Mineral reserves are based on $1200 gold and $17.00 silver.
(c) Mineral resources are based on $1350 gold, $21 silver, $0.95 lead, $1.10 zinc and $3.00 copper, unless otherwise stated.
(d) Mineral resources are based on $1400 gold and $19.83 silver unless otherwise stated.
(e) Mineral resources are based on $1400 gold and $18.77 silver unless otherwise stated.
of 10 to 15% (depending on mining method) and 5% mining loss are included.
(6) Measured and indicated resources from Gold Hunter and Lucky Friday vein systems are diluted and factored for expected mining recovery.
(7) Measured, indicated and inferred resources are based on $1,350 gold and a US$/CAN$ exchange rate of 1:1.4. Underground resources are reported at a minimum mining width of 6.6 to 9.8 feet (2 m to 3 m)
Open pit mineral resources of the Principal Mine were estimated in February 2011 by BBA Inc. based on $950 gold and a US$/CAN$ exchange rate of 1:1
Technical Report on the Pre-Feasibility Study for the Casa Berardi Principal Zone Open-Pit Project, La Sarre, Quebec, February 2011
Prepared by: Patrice Live, Eng. - BBA Inc.; Amanda Fitch, Jr. Eng. - BBA Inc.; Andre Allaire, Eng., M. Eng., Ph.D. - BBA
(8) Indicated resources reported at a minimum mining width of 6.6 feet (2 m) for Hugh Zone and 4.9 feet (1.5 m) for Andrea Vein, Middle Vein, and North Vein. East Francine resources reported at actual vein width.
(9) 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.
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)
(10) Measured, indicated and inferred resources as of April 1, 2018 at Fire Creek have been calculated using metallurgical recoveries for gold and silver of 94% and 92% respectively. Cut-off grade of 0.974 Au equivalent opt-feet and a diluted
Au equivalent cut-off grade of 0.228 opt. The minimum mining width is defined as four feet or the vein true thickness plus two feet, whichever is greater. Included 7% unplanned dilution and 5% mining losses.
(11) Measured, indicated and inferred resources as of April 1, 2018 at Hollister have been calculated using metallurgical recoveries for gold and silver of 92% and 60% respectively. Cut-off grade of 1.013 Au equivalent opt-feet and a diluted
Au equivalent cut-off grade of 0.239 opt. The minimum mining width is defined as four feet or the vein true thickness plus two feet, whichever is greater. Included 10% unplanned dilution and 5% mining losses.
(12) Measured, indicated and inferred resources as of April 1, 2018 at Midas have been calculated using metallurgical recoveries for gold and silver of 93% and 88% respectively. Cut-off grade of 0.892 Au equivalent opt-feet and a diluted
Au equivalent cut-off grade of 0.203 opt. The minimum mining width is defined as four feet or the vein true thickness plus two feet, whichever is greater. Included 10% unplanned dilution and 5% mining losses.
(13) Indicated and inferred resources as of April 1, 2018 for Fire Creek (open pit) have been calculated using metallurgical recoveries for gold and silver of 65% and 30%, respectively and for oxide mineralization of 60% and 25% respectively
for mixed mineralization. Open pit resources are calculated at a cut-off grade of 0.01 AuEq opt and inclusive of 10% mining dilution and 5% ore loss. Open pit mineral resources are exclusive of underground mineral resources.
(14) 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
(15) Indicated resources reported at a minimum mining width of 4.3 feet.
(16) Inferred resources from Gold Hunter and Lucky Friday vein systems are diluted and factored for expected mining recovery.
(17) Inferred resources reported at a minimum mining width of 6.6 feet (2 m) for Hugh Zone and 4.9 feet (1.5 m) for Andrea Vein, Middle Vein, and North Vein. East Francine resources reported at actual vein width.
(18) Inferred resources reported at a minimum mining width of 6.0 feet for Bulldog, 5.0 feet for Equity & North Amethyst veins; resources based on $1400 Au, $26.5 Ag, $0.85 Pb, and $0.85 Zn.
(19) Inferred resources reported at a minimum mining width of 4.3 feet.
(20) Inferred resource reported at a minimum mining width of 5.0 feet; resources based on $1400 Au, $26.5 Ag.
(21) Inferred resource reported at a minimum thickness of 15 feet
Inferred resources at Rock Creek adjusted given mining restrictions as defined by U.S. Forest Service - Kootenai National Forest in the June 2003 'Record of Decision, Rock Creek Project'.
(22) Inferred resource reported at a minimum thickness of 15 feet
Inferred resources at Montanore adjusted given mining restrictions as defined by U.S. Forest Service, Kootenai National Forest, Montana DEQ in the 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