May 25, 2017

Hecla MINING COMPANY

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Focus on Innovation for Greater Safety and Productivity

Annual Meeting of Shareholders
Vancouver, BC

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, including as a result of the #4 Shaft Project; (ii) estimates of future costs and cash cost, after by-product credits per ounce of silver/gold, including the expected cost of the #4 Shaft project; (iii) guidance for 2017 for silver and gold production, silver equivalent production, cash cost, after by-product credits, capital expenditures and pre-development and exploration expenditures (which assumes metal prices of gold at $1,150/oz., silver at $14.50/oz., zinc at $1.30/lb. and lead at $1.05/lb. and USD/CAD assumed to be $0.75, 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) expected level of hydroelectric usage at Greens Creek; (vii) the possibility of increasing production due to accessing higher grade material and surface pits at Casa Berardi; (viii) possible strike extensions of veins at San Sebastian and estimates of mining, grade, recovery, free cash flow, mine life, IRR, ability to reactivate existing mill permits, production of silver, gold and silver equivalent ounces, ability to extend mine life past 18 months; (ix) the ability to permit and bring Rock Creek into production in 10-15 years; (x) expectations of grade increases at depth at Lucky Friday and (xi) 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 Canadian dollar to the U.S. dollar, 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 2016 Form 10-K, filed on February 23, 2017 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-loo king statements" is at investors' own risk.

Cautionary Note Regarding Estimates of Measured, Indicated and Inferred Resources

The United States Securities and Exchange Commission (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. 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 8k 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. Copies of these technical reports are available under Hecla's and Aurizon's profiles on SEDAR at www.sedar.com. The Casa Berardi Technical Report was reviewed by Dr. McDonald on behalf of Hecla. To the best of Hecla's knowledge, information and belief, there is no new material scientific or technical information that would make the disclosure of the mineral resources and mineral reserves for Casa Berardi in this document inaccurate or misleading.

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.

Safety First

First Hardrock Mining Company To Complete NMA CORESafety Program

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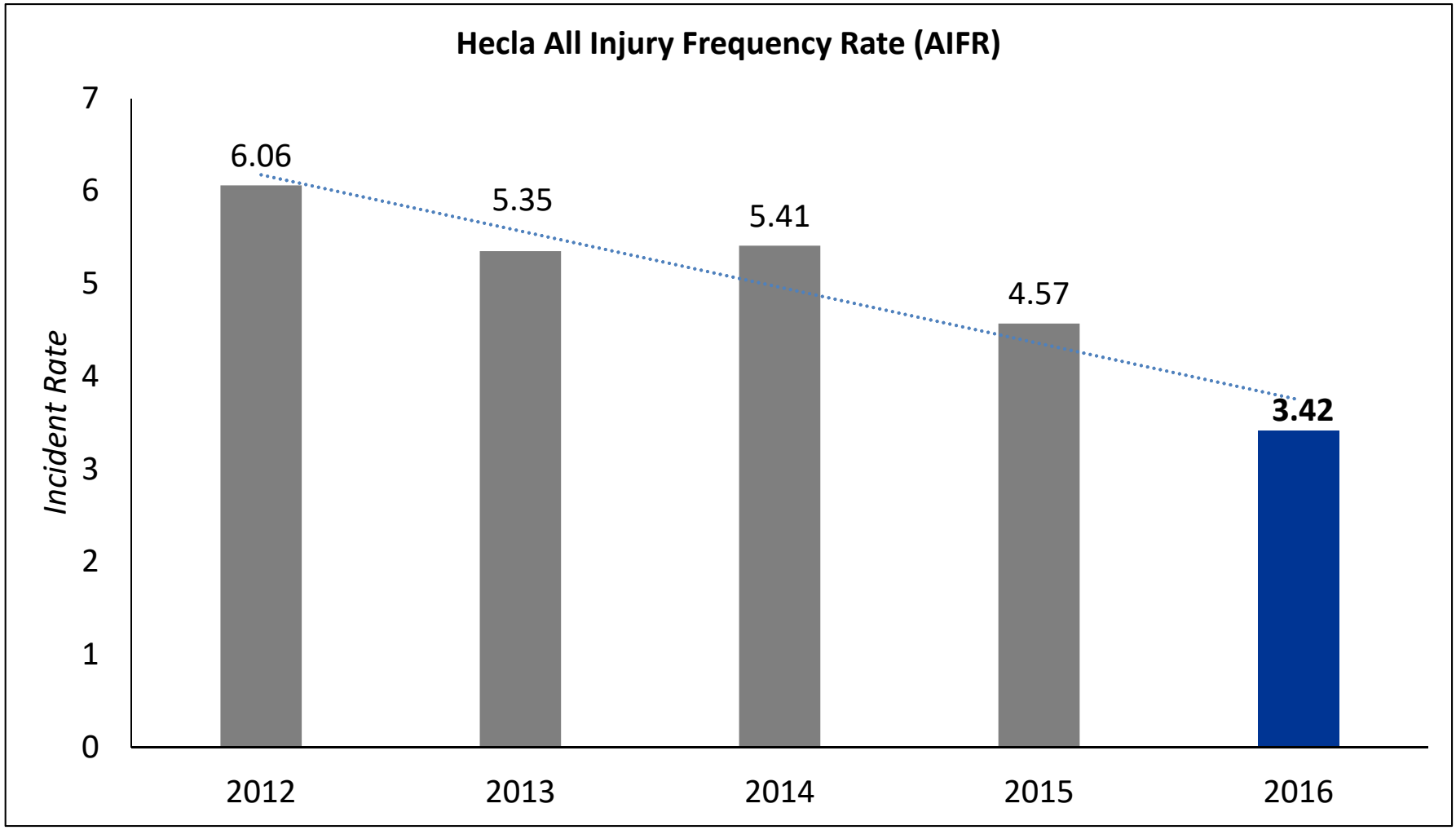

Right Culture, Right Strategy, Well-Executed Creates Value

Focus On Technology & Innovation For Productivity To Create Future Value

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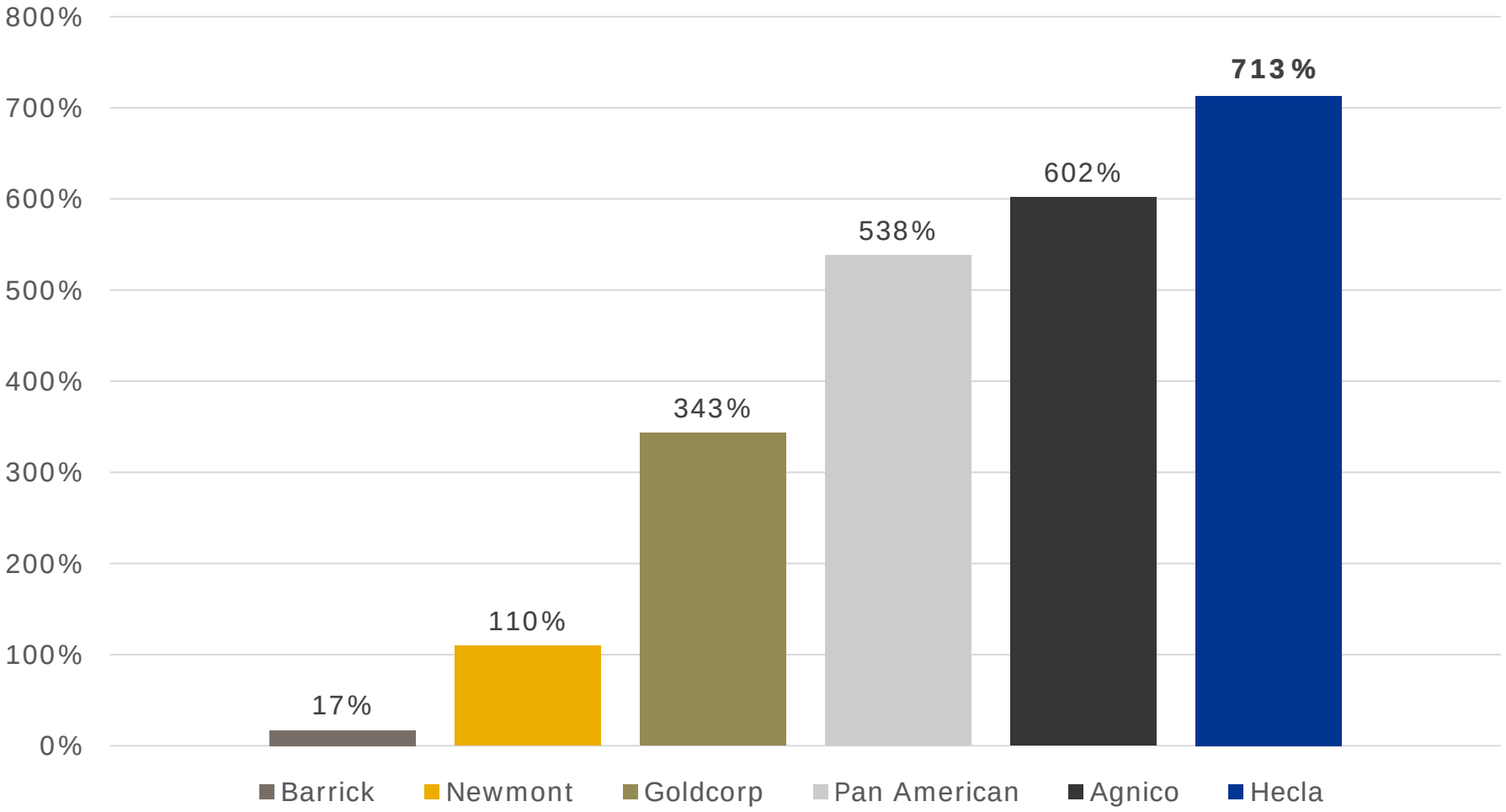
Stock Performance of Some Well Known Mining Companies
March 30, 2001 – May 22, 2017



Strategy Created Per Share Value In 2016

2017 Focus Is On Improving Productivity

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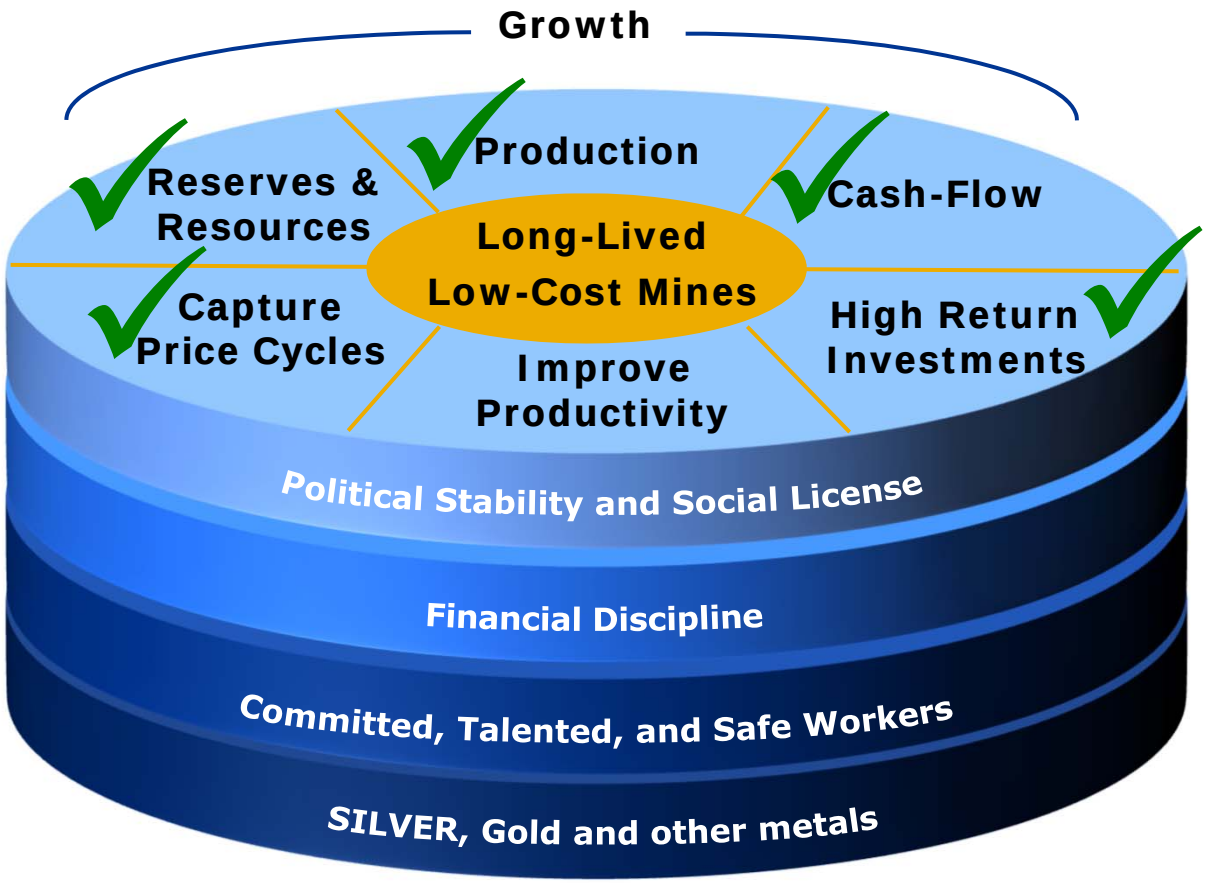

LONG TERM GOALS: Investment Grade & S&P 500 Listing

Hecla Advancing Innovation Quickly

Partial Implementation Has Meaningful Value Creation For Hecla

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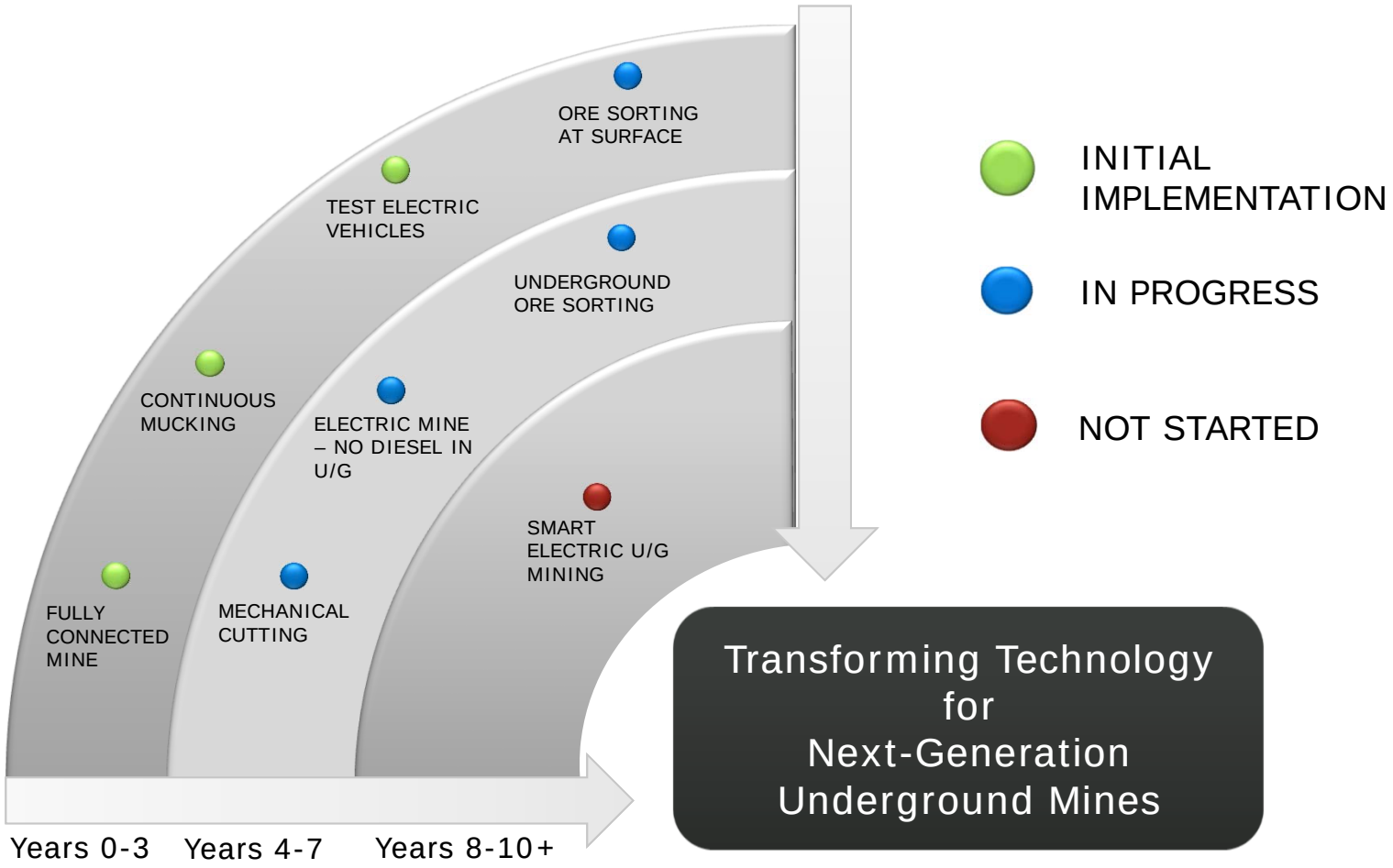

Adapted from Canadian Mining Innovation Council (Jan 2017 is Year 0)

Innovation: A Key to Maximizing Value

Is The Industry At A Tipping Point Like the Late '70's?

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Those who innovate will realize:

- Lower costs and higher margins
- Increased reserves
- Longer mine lives
- Better environmental/safety records
- An expanded horizon of acquisition opportunities
- The ability to mine challenging deposits



The rest will struggle to make that leap and will be left to manage:

- Increasing costs and margin pressure
- Falling reserves
- Shorter mine lives
- Poorer safety record
- Difficulty acquiring assets at a fair price
- Being left behind their peers or becoming acquisition targets

Hecla's Mines Are Improving Productivity

Culture + Mine Life + Cost Structure = Mine Site Led Improvements

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Measuring Productivity: A Step Toward Improvement

We Are Increasing The Data And Analysis

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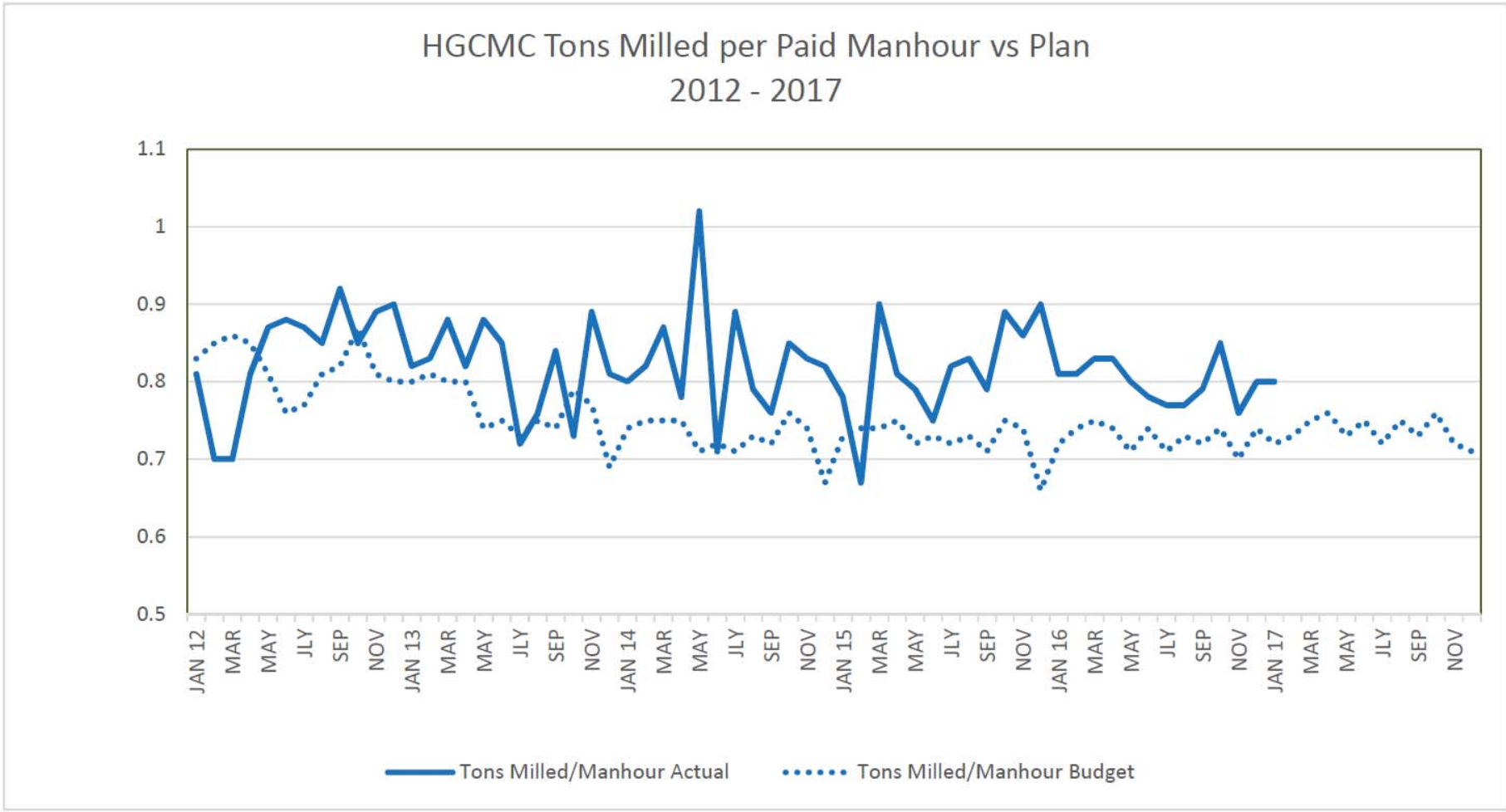
Greens Creek example



Connectivity Is Key To Increased Safety & Productivity

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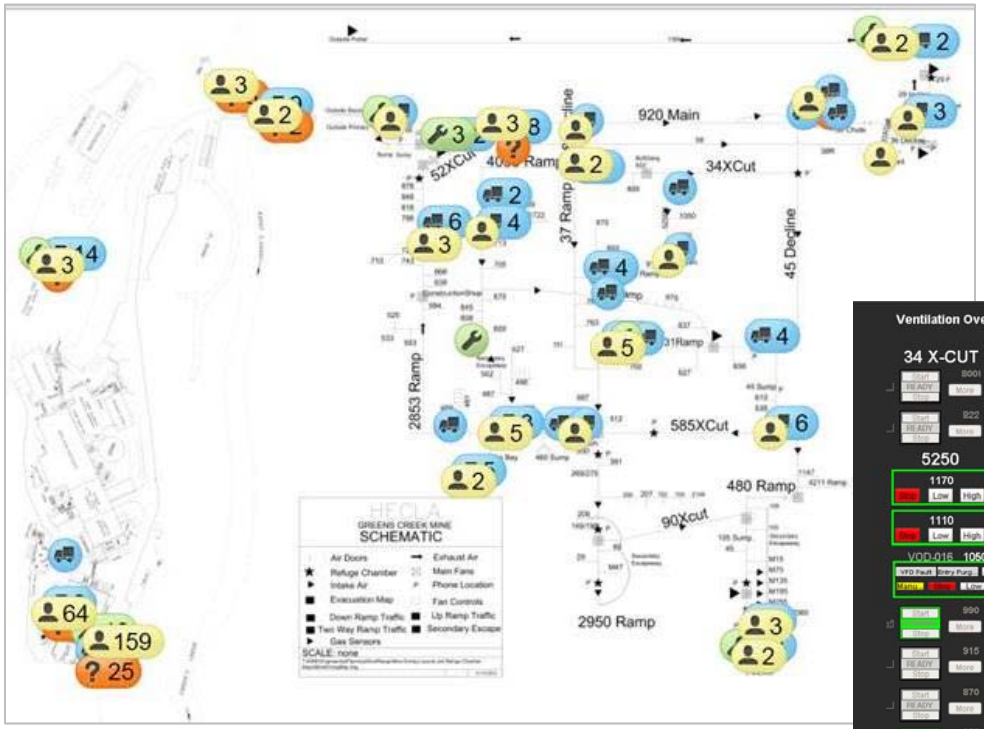
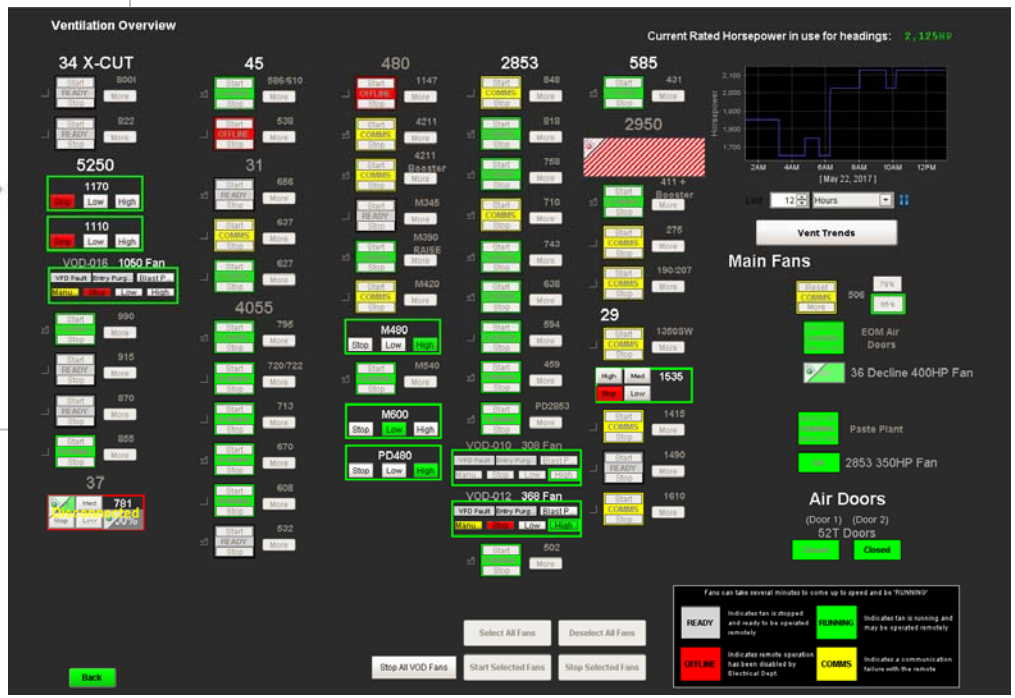
Improving Mining Based On Data



Ventilation on Demand Will Be Fully Functioning in 2017



Creating Value During The Shift Change

Automated LHD Operates During Shift Change/Blasting Increasing Productivity

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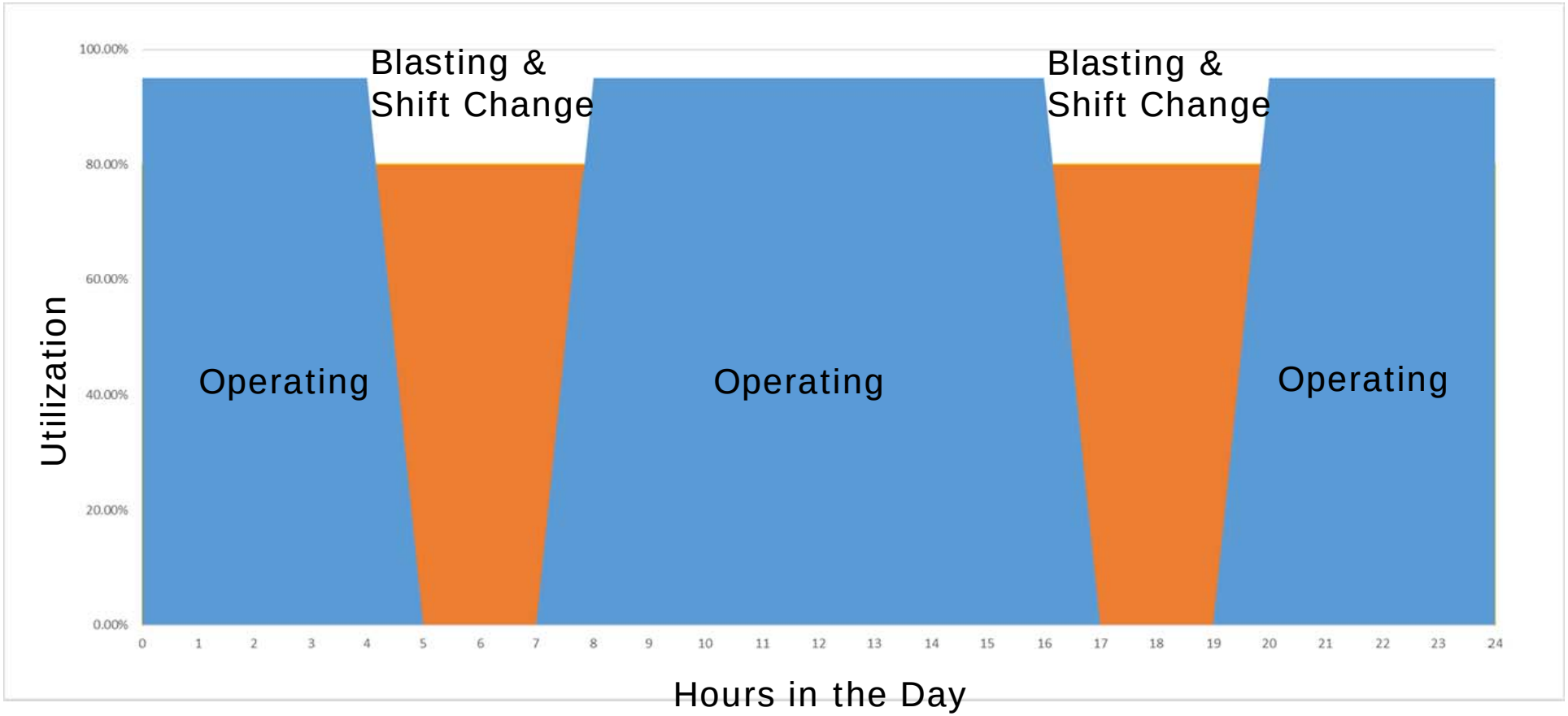

Automated LHD Already At Work

Purchased The MINExpo Demo Unit

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Autonomous Trucking / Tele-remote Mucking

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Hecla Has Significantly Improved Recoveries

Expect Further Improvements From Woodgrove SFR Flotation Cells

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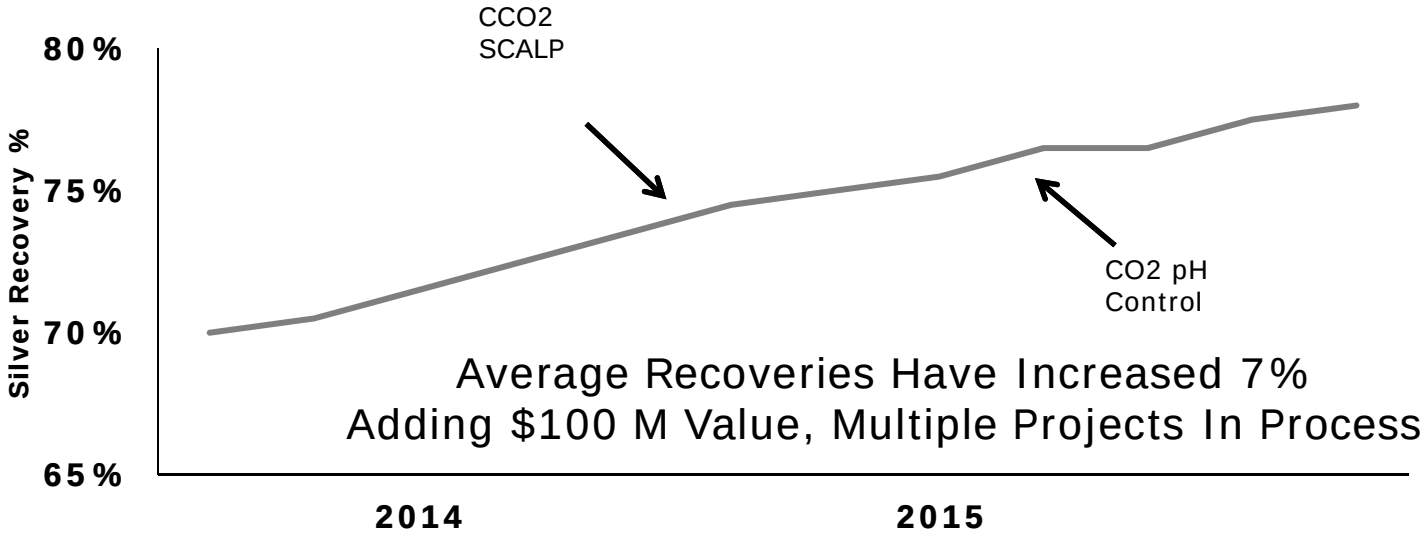
- Increases payable silver and gold by having it report to bulk con instead of the zinc con
- Cost approx. $1.3 million
- Payback expected in 6-12 months
- IRR in excess of 100%
- Completion expected May 2017



Average Recoveries Have Increased 7%
Adding $100 M Value, Multiple Projects In Process

Jumbo Drill "Aiming System"

Improving Greens Creek Drilling by 2018

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Plan to purchase a jumbo drill "aiming system" in 2017; benefits include

- increase drilled hole accuracy
- reduce powder factor and explosives expense
- reduce overbreak (improve face advance and ground support effectiveness)



Sandvik jumbo control system

Lucky Friday #4 Shaft Is Operational

Long-Term Low-Return Investment That Sets Up Triple Digit Returns

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Continuing Testing Battery Powered LHD

Technology Could Reduce Ventilation Needs Versus Diesel

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Battery LHD Operating at Lucky Friday

Electric Power Brings Higher Torque, Strong Performance

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Continuous Mechanical Cutting To Eliminate Drill / Blast

A 5-Year Investment That Could Revolutionize Some Mines

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Could Improve Safety and Productivity



Atlas Copco Test Mine 2016

Increasing Mill Throughput Increases Productivity

High Returns Because Of Existing Capacity

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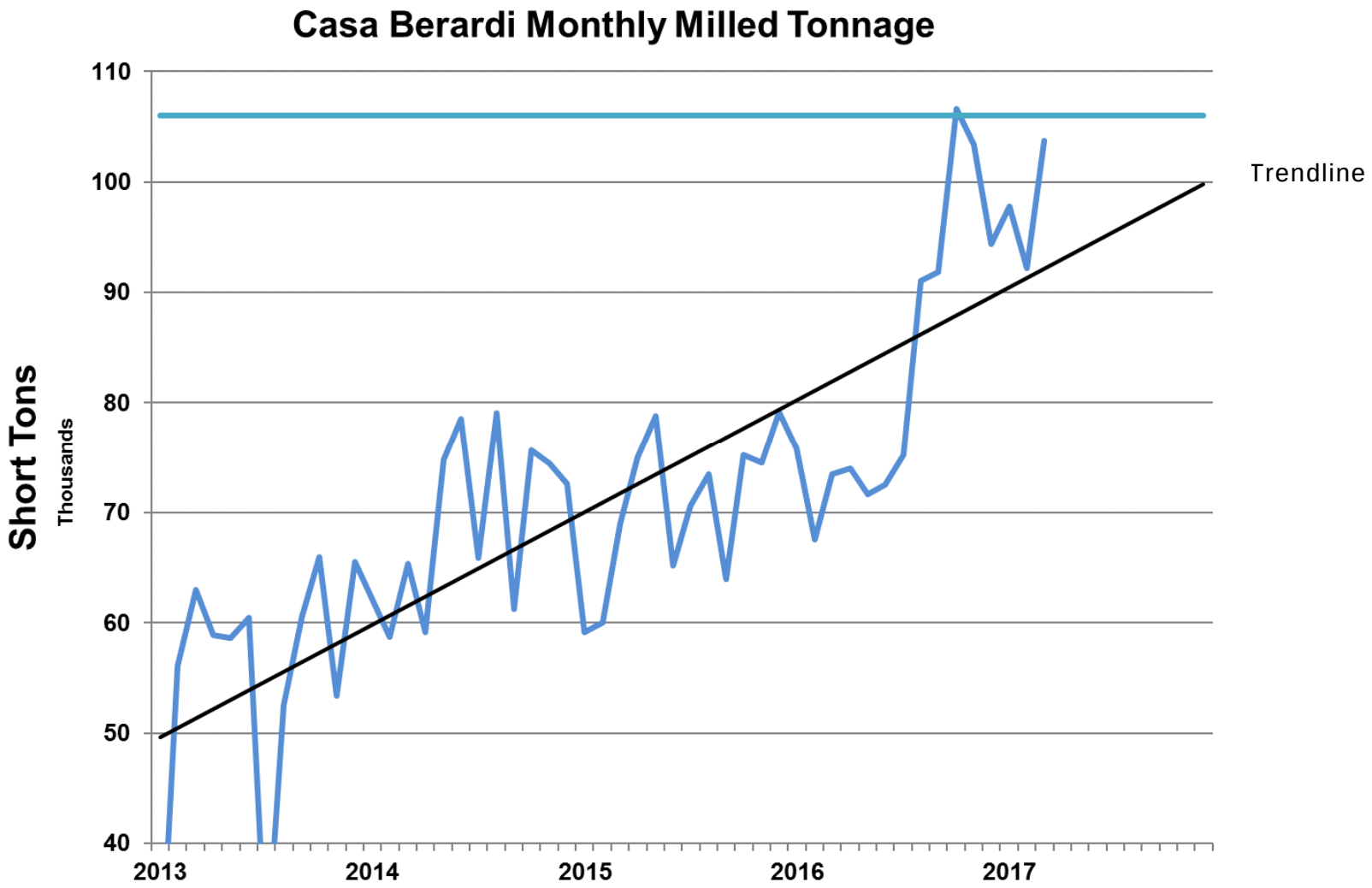

Open Pit Mining is Transforming Casa Berardi

Creates Value

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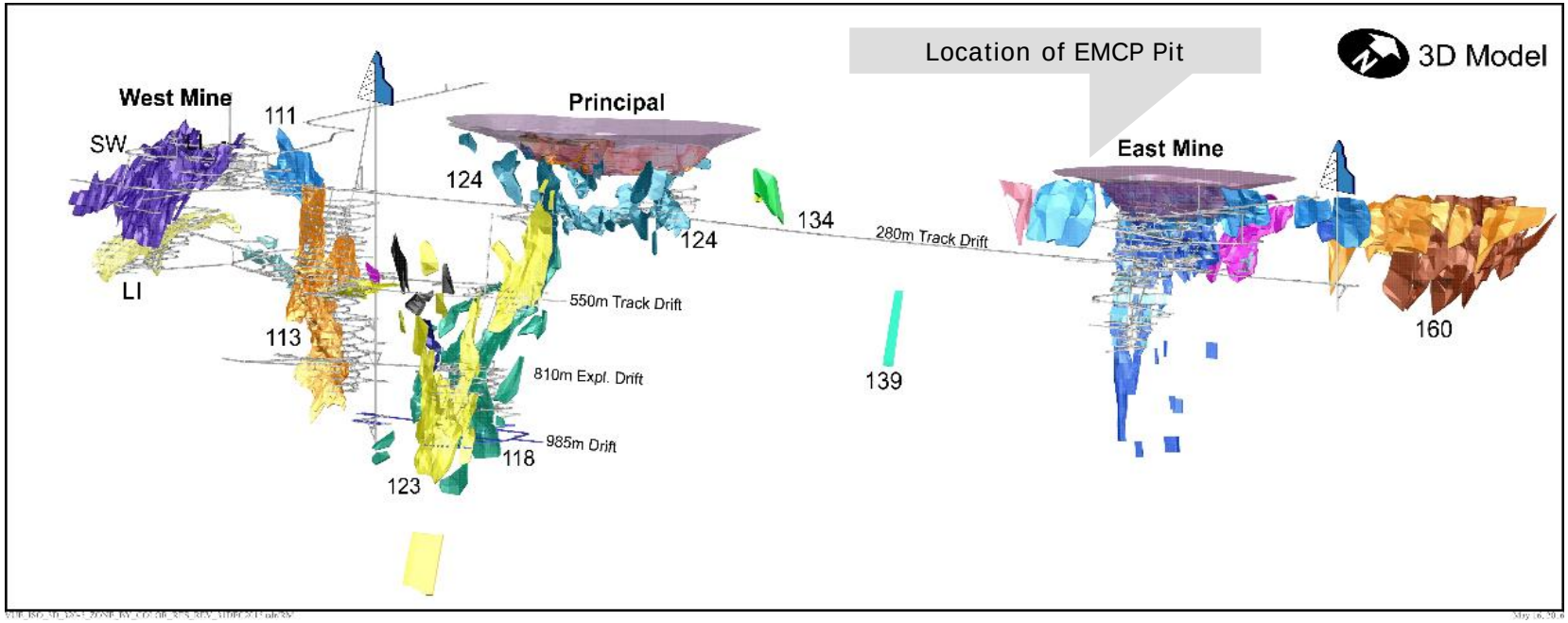
- **Optimizing the mill**: **~2,300** tpd (2015A) to ~**3,400** tpd (2017E), adds ~**30,000** Au oz (2017E)
- **Increasing operating flexibility:** More consistent operations
- **Strong Returns**: IRR of **90%**[1]



Report prepared for the Company's use by Mine Development Association dated 06/26/15.

Surface Mining Continues to Expand

A Long-Life & Multiple Pits Are Expected

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April 2016



April 2017



Automated Hoisting & Remote Rock Breaking

Small But High Return Investments

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Rock is loaded, hoisted, and dumped automatically







The hoistman hoists men and runs three rock breaking facilities from surface

Stope Drilling Is Becoming Automated

Adds 15 Meters Per Day

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- Allows drilling between shifts and during lunch time (no operator)
- 1 automated production drill in operation

Casa's Jumbo Aiming System In Place

Another Small Investment Potentially Big Return Investment

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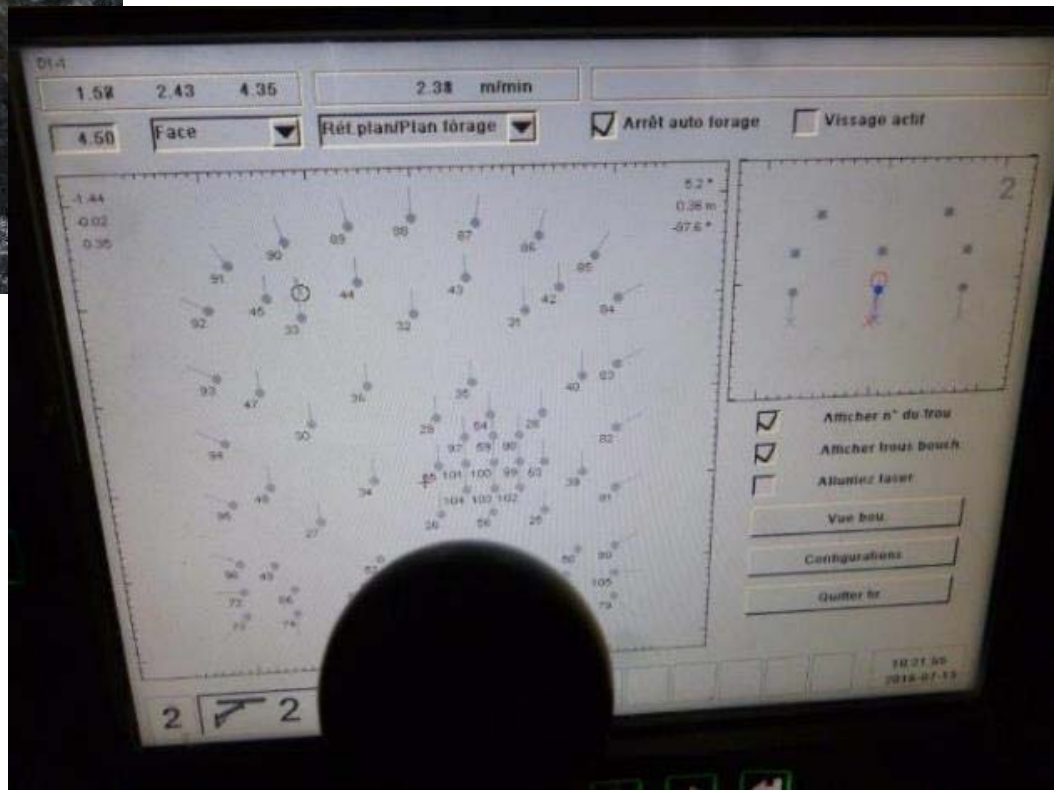
- Increases drilling accuracy
- Reduce overbreak by 5%
- Better advancement rate
- 2 automated development drills in operation



Innovation Doesn't Have To Be Hi-tech

Change to Crusher Feed Chute Design Increases Flow 10-15 TPD

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Lab test demonstrates how a small change in the design of the crusher feed chute makes a big impact





Optimization Continuing at Casa Berardi

Ongoing Technology Projects

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Mine Improvement Table – March 2017

Project	Due Date	Advancement
Automated drill in longhole stope	September 30, 2017	100%
Leaky feeder upgrade	March 30, 2017	100%
Mobile equipment monitoring- Telemetry	November 30, 2017	80%
Mobile equipment control – FAM 3	December 31, 2017	50%
Fiber backbone extension	May 30, 2017	50%
Mine operations control center	August 30, 2017	32%
985 Automation	November 15, 2017	30%
WiFi access point testing	July 30, 2017	0%
Personnel/Vehicle tracking via WiFi	2018	0%

985 Automation in 2017

Two 40 Tonne Sandvik Trucks Should Save $5M, Lessons For Other Operations

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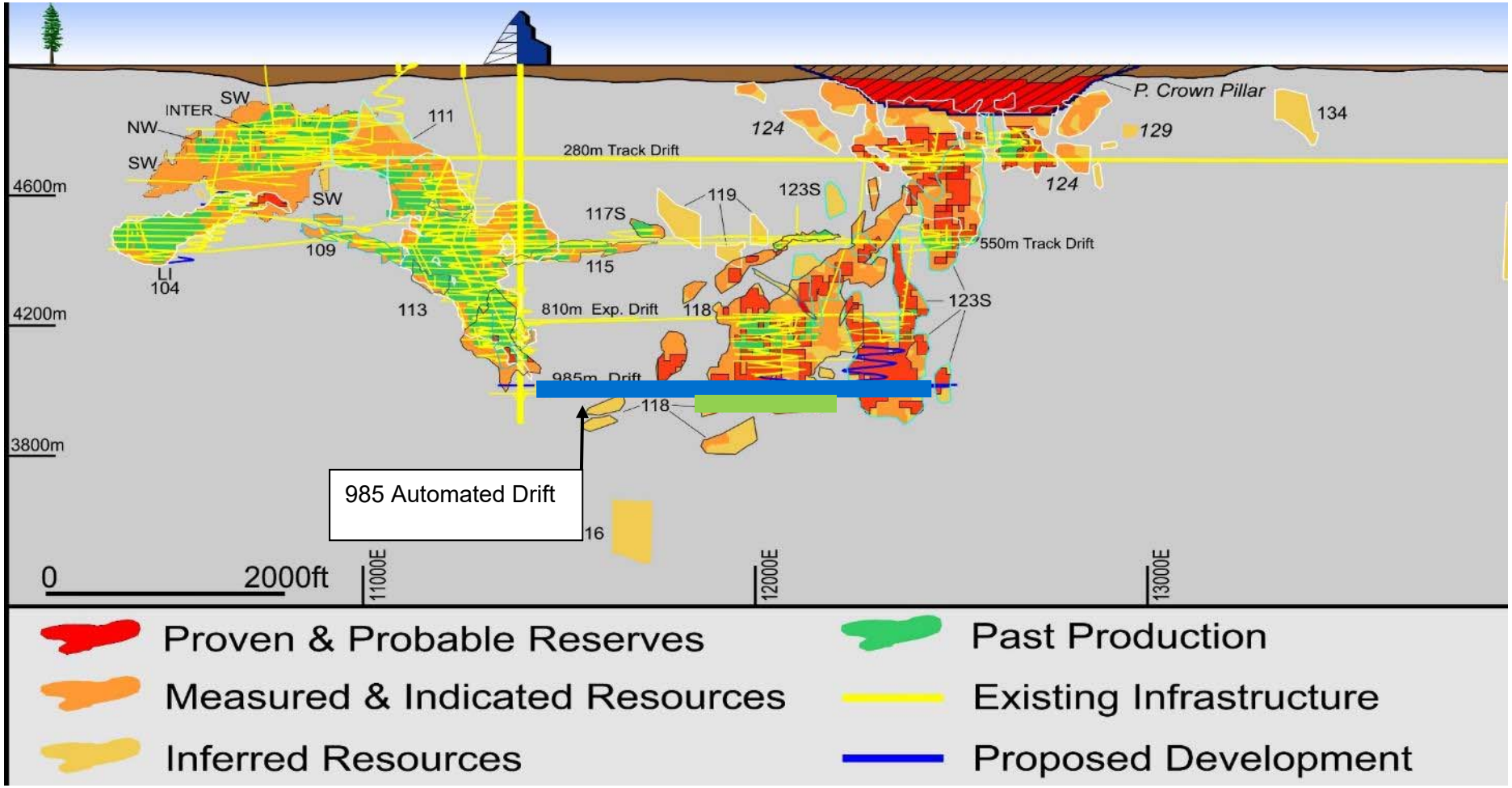

First Truck Arrives in 2017

Modeled After The Williams Operation

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Surface control center

Optical scanner & camera





Safety gated area





Level Development Built For Autonomous Trucks

Continuous 24-Hour Operation Increases Productivity, Decreases Cost

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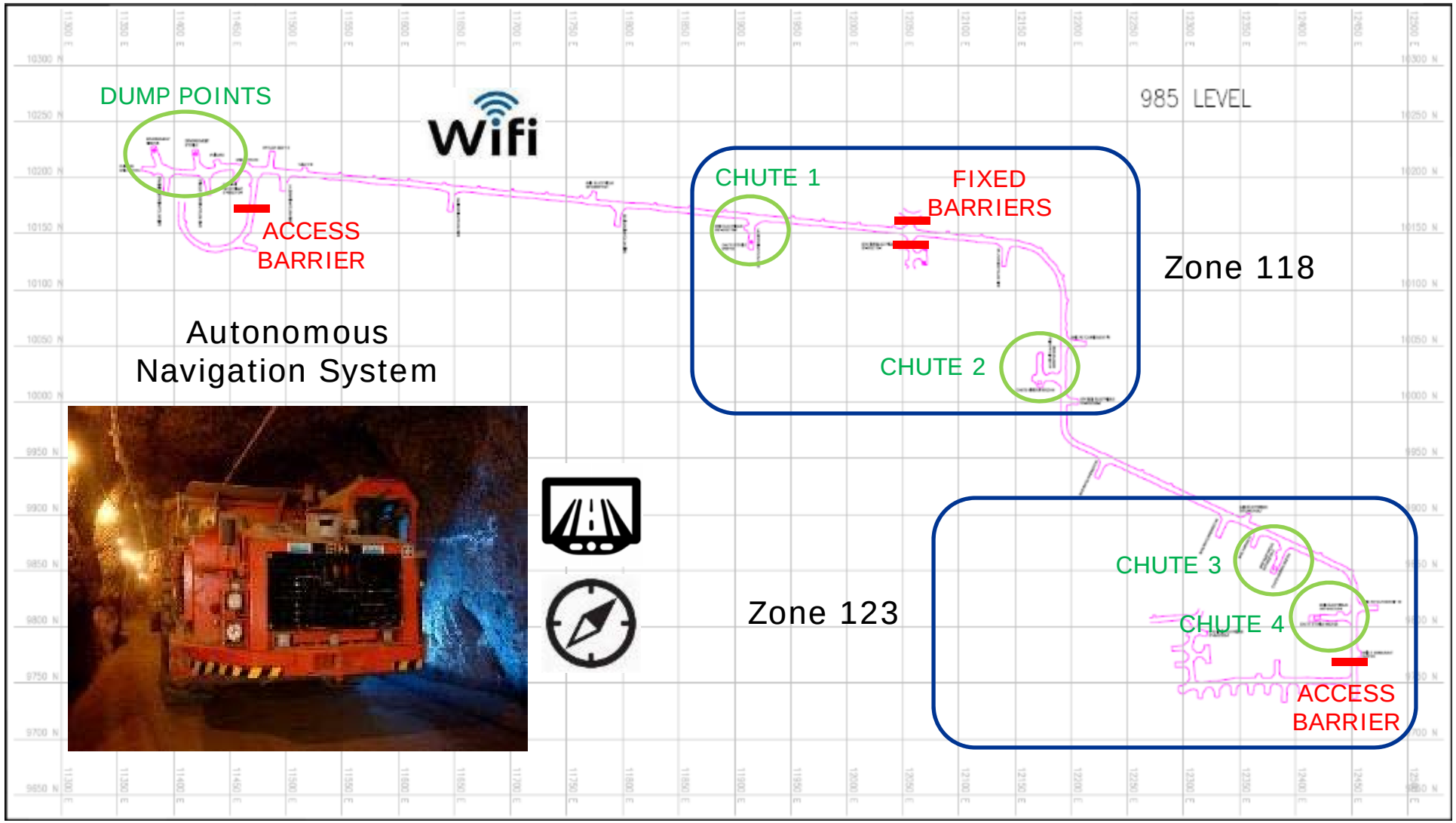
- 985 Automated haulage level



Ore Sorting Tests On Both San Sebastian & Hosco

Reducing Tons & Increasing Grade

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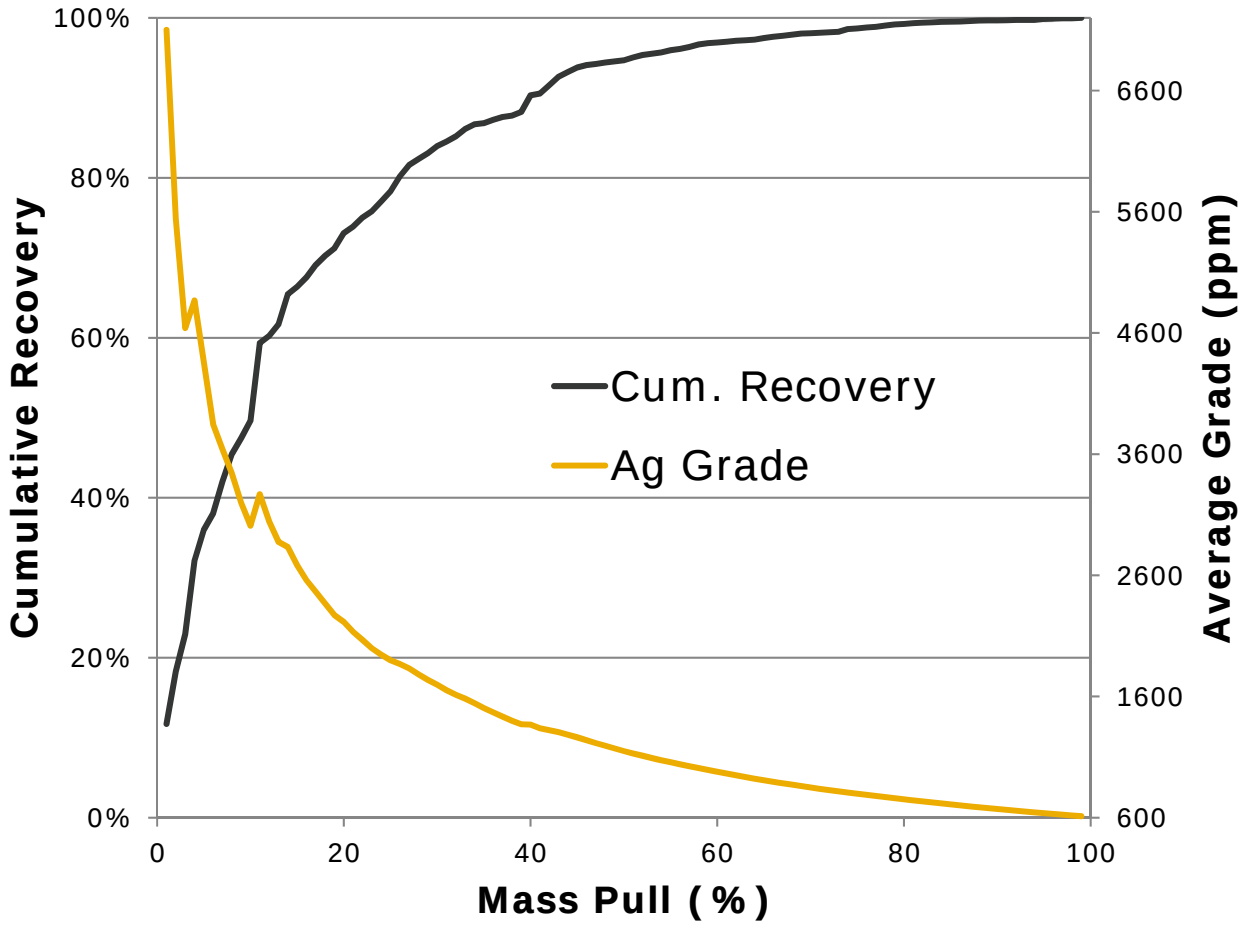
Ag Grade vs Recovery



New Exploration Technology

Raman Spectroscopy – Quicker, Cheaper, and Sufficient Accuracy

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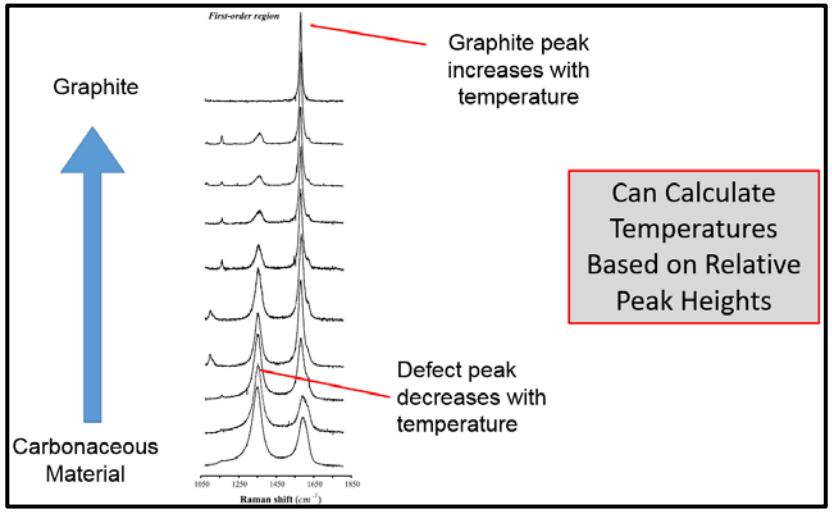
Advantages

- Quick to analyze and interpret (Days)
- Vein stratigraphy not required
- Less expensive

Disadvantages

- Less precise than Fluid Inclusions
- Measuring wall rock (indirect measurement of vein fluids)





Continuing to Execute the Strategy

Expect Good Per Share Results

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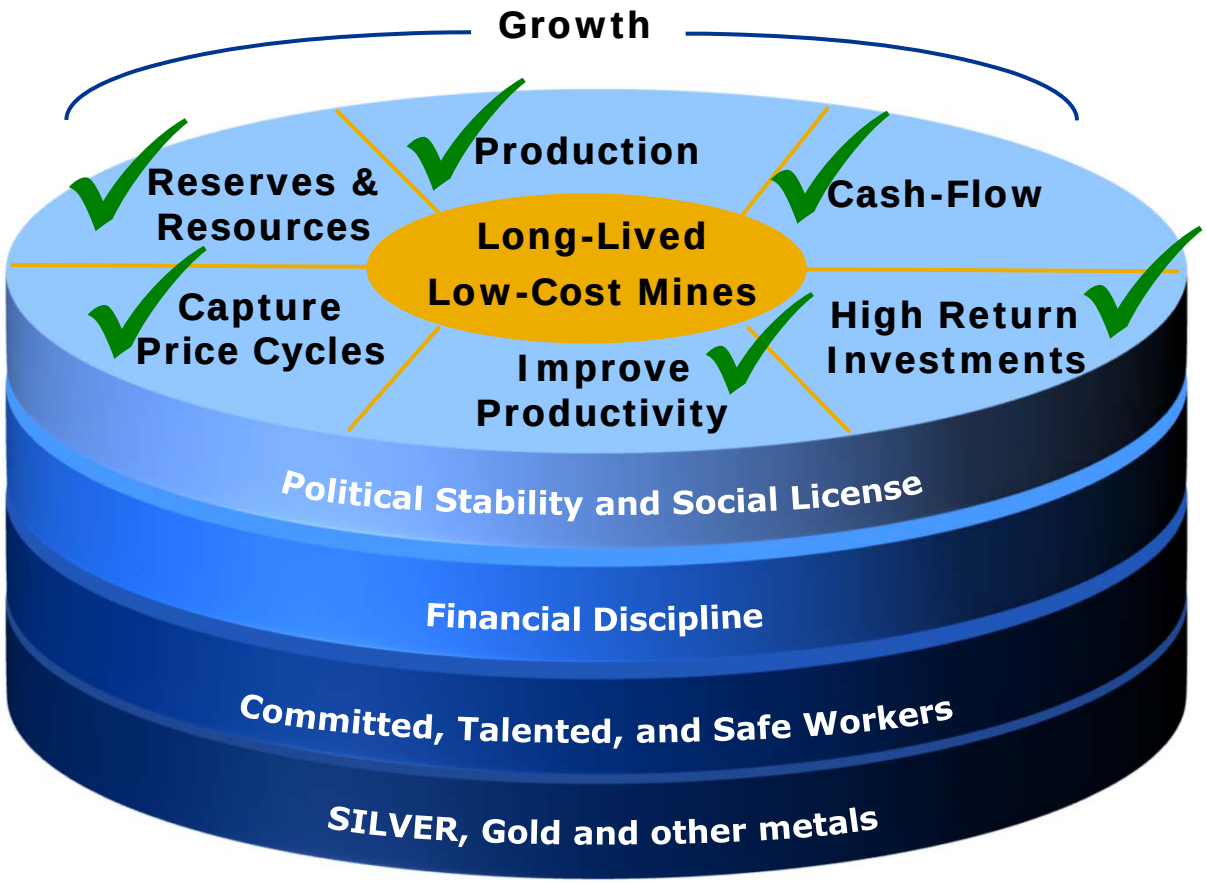
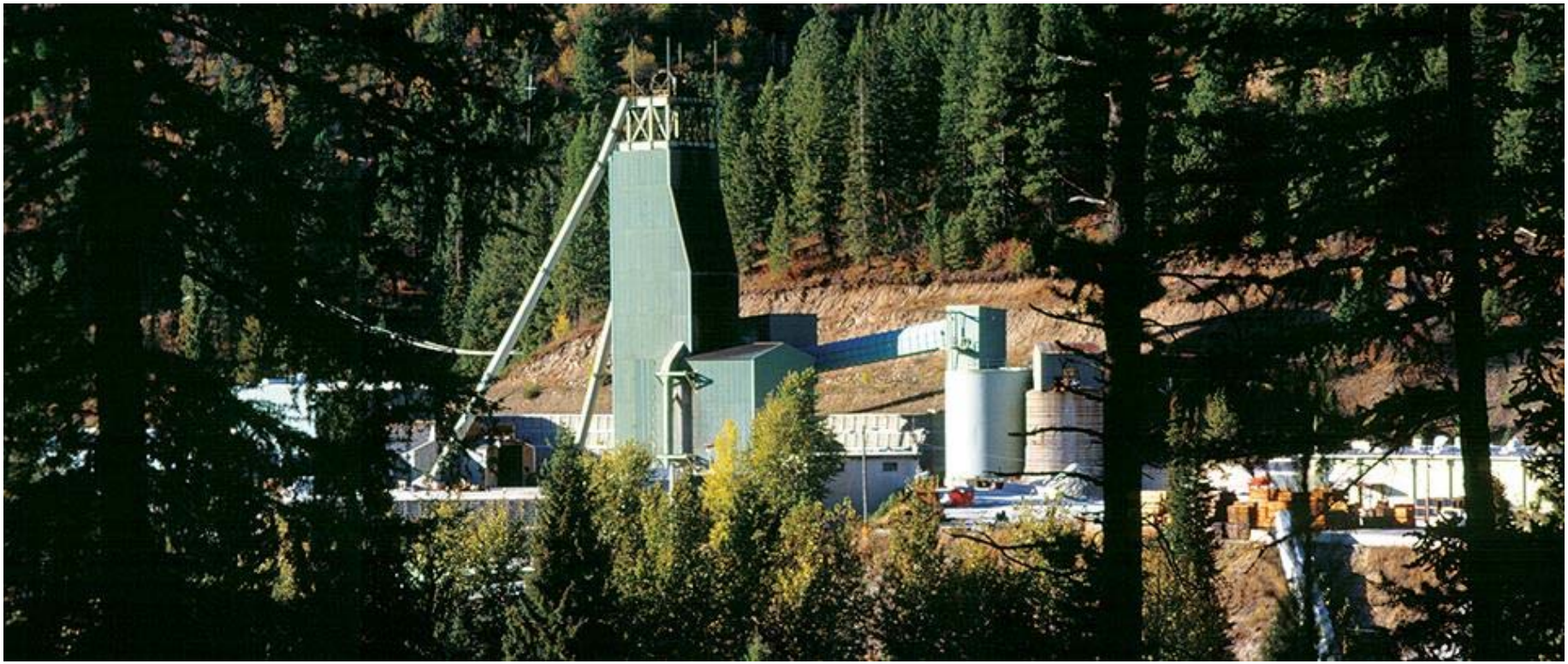


LONG TERM GOALS: Investment Grade & S&P 500 Listing



Appendix