### September 2014

TSX: SMT | BVL: SMT | sierrametals.com





Latin America's Newest Mid-Tier Metal Producer

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Certain statements in this presentation constitute forward-looking information within the meaning of Canadian securities legislation. Forward-looking information relates to future events or the anticipated performance of Sierra and reflect management's expectations or beliefs regarding such future events and anticipated performance based on an assumed set of economic conditions and courses of action. In certain cases, statements that contain forward-looking information can be identified by the use of words such as "plans", "expects", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", "believes" or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "might", or "will be taken", "occur" or "be achieved" or the negative of these words or comparable terminology. By its very nature forward-looking information involves known and unknown risks, uncertainties and other factors that may cause actual performance of Sierra to be materially different from any anticipated performance expressed or implied by such forward-looking information. These include estimates of future production levels; expectations regarding mine production costs; expected trends in mineral prices; changes in general economic conditions and financial markets; changes in prices for silver and other metals; technological and operational hazards in Sierra's mining and mine development activities; risks inherent in mineral exploration; uncertainties inherent in the estimation of mineral reserves, mineral resources, and metal recoveries; the timing and availability of financing; governmental and other approvals; political unrest or instability in countries where Sierra is active; labor relations and other risk factors disclosed in Sierra's Annual Information Form, which is available on SEDAR at www.sedar.com.

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This presentation uses the terms "measured resources", "indicated resources" and "inferred resources" as such terms are recognized under National Instrument 43-101 - Standards of Disclosure for Mineral Projects ("NI 43-101") adopted by the Canadian Securities Administrators. Readers are cautioned not to assume that any part or all of the mineral deposits in these categories will ever be converted into reserves. In addition, "inferred resources" have a great amount of uncertainty as to their existence and economic and legal feasibility. It cannot be assumed that all or any part of an inferred mineral resource will ever be upgraded to a higher category. Under Canadian securities rules, estimates of inferred mineral resources may not form the basis of feasibility or pre-feasibility studies, or economic studies, except for a "preliminary assessment" as defined under NI 43-101. Investors are cautioned not to assume that part or all of an inferred resource exists, or is economically or legally mineable.

Thomas L. Robyn, Ph.D., CPG, RPG, is the "Qualified Person" as defined in NI 43-101 and Senior Vice President, Exploration for Sierra supervised the preparation of the scientific and technical information of Sierra included in this presentation.

# Investment Highlights

### Latin America Newest Mid Tier Metal Producer





- Diversified: Silver and Base Metal producer
- Solid Financial Position
- Low Cost Producer
- Successful operations at Bolivar and Yauricocha with organic growth and exploration potential
- Skilled workforce and well established mining tradition
- Excellent Infrastructure at all sites

### Performance

- SMT has increased operating efficiencies and reduced costs during 2013 and 2014
- Increased production in both countries
- Strong Operational Cash Flow

# Growth & Expansion

- Opportunity for Further Growth through Development
- Large footprint for future projects with the potential to generate a Pipeline of Projects in Mexico and in Peru.

# Execution and Delivery

- Solid team World Class Team with Proven Track Record
- Significant improvements at the mine and mill site

# Experienced Management Supported by Strong Board of Directors



Audra Walsh, B Sc. Mining Eng. President & CFO

- Over 20 years experience in mining, most recently as President and CEO of Minera SA, a privately held company
- Audra has extensive experience in strategic planning, mine optimization and management of large engineering and operating teams
- Audra held senior management positions at Newmont Mining Corporation and Barrick Gold Corporation

Thomas L. Robyn, Ph.D. Geology Senior Vice President Exploration

- Over 35 years experience in management of mineral exploration projects, mineral property review for the capital markets
- Tom has held top-level positions with several junior and intermediate companies and has managed projects on several continents

Victoria Vargas, HBSc., (Economics), MBA VP Investor Relations and Corp. Communications

- Over 20 years experience with publicly listed mining companies
- Victoria work as a VP Investor Relations and Corporate Communications for Scorpio Mining, Greystar Resources, Romarco, and also work for Alamos Gold, Kinross Gold

Carlos Villanueva, BSc. Geology Mining Eng.

Country General Manager, Peru

- Over 30 years with Sociedad Minera Corona S.A., owner of the Yauricocha mine
- Carlos also worked for Compania Minera Santa Rita, Minas Canarias among other companies

Sergio Ramirez, BSc. Mining Eng. & Metallurgy
Country General Manager, Mexico

- Over 30 years at Group Mexico on various positions and 5 years as a Director of Mining Operations for First Majestic
- Sergio was a former Director of State Programs within the Ministry of Economy for the Federal Government of Mexico.

# Capital Structure and Share Performance



\$1.70

\$2.30

\$1.41

## **Strong Balance Sheet**

- US\$42 million in cash\*
- US\$60 million credit facility
- US\$48 million net debt\*
- No hedging

## **Key Shareholders**

Shareholder	Shares	%
Arias Resource Capital	82.0M	51.4%
BlackRock Group Ltd.	17.2M	9.7%

### Share Structure\*\*

Outstanding: 159.6 million RSU outstanding: 2.0 million Fully Diluted: 162.2 million

low:

\*\* As of Sep 2nd, 2014

52 week high:

Recent price\*\*:

Exchanges: TSX: SMT BVL: SMT

### **Relative Performance of SMT.T** (09/05/2013 – 09/05/2014)



<sup>\*</sup> as of Jun 30, 2014

## **Financial Information**



### Select Financial Information

3 H1-2014 38 87,252
38 87,252
38,520
77 16,626
97 17,404
73 4,469
49 21,502
-14,543
68 6,959
30 42,100
48,073

<sup>&</sup>lt;sup>1</sup> Attributable to shareholders.

## Liquidity Position

- Refinanced \$70 million debt balance on Corona's acquisition financing under more favorable terms
  - Longer tenor, lower costs and more flexible covenants
- Closed new \$60 million committed credit facility to secure the execution of medium term plans
- Net debt<sup>3</sup> balance of \$48 million<sup>2</sup>
  - \$42 million in cash and cash equivalents<sup>2</sup>
  - \$90 million of outstanding debt balance including
     \$11 million drawn on working capital lines

### Net Income (H1-2014)

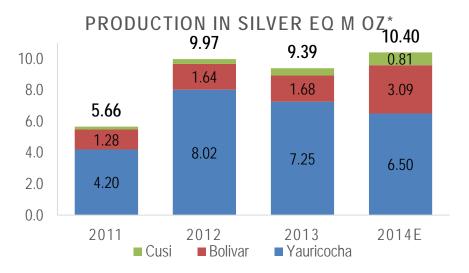
- Adjusted net income attributable to shareholders of \$17 million<sup>2</sup>
- Excludes \$17 million non-cash depletion charge in Peru
- Net income attributable to shareholders of \$4 million<sup>2</sup>

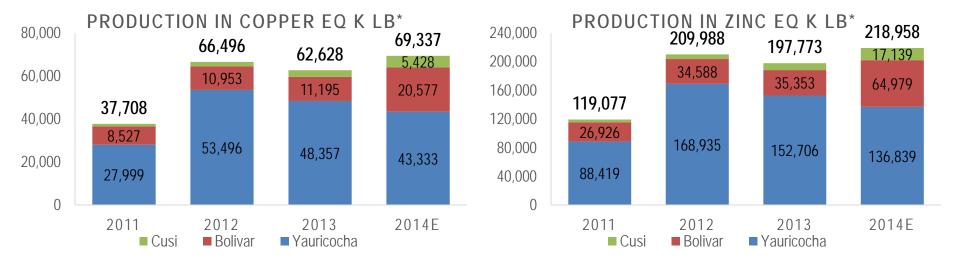
<sup>&</sup>lt;sup>2</sup> As of Jun 30, 2014

<sup>&</sup>lt;sup>3</sup> Consolidated debt minus total cash and cash equivalents.

## **Consolidated Production**





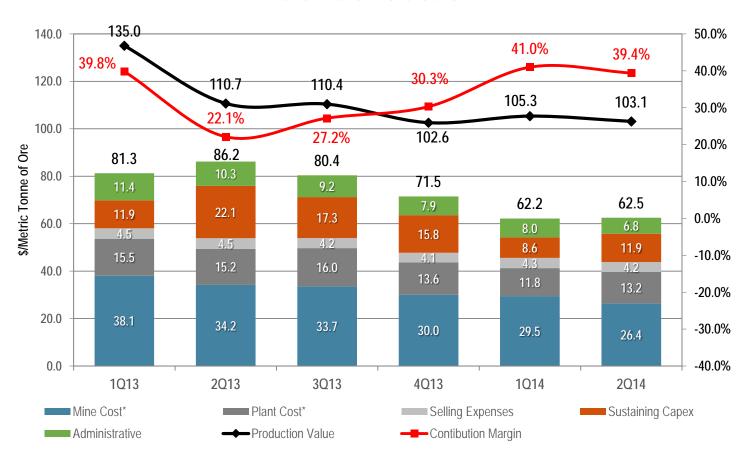


<sup>\*</sup> Silver equivalent ounces and copper equivalent pounds were calculated using: \$20/oz Ag, \$3.00/lb Cu, \$0.85/lb Pb, \$0.95/lb Zn, \$1,250/oz Au.

# Profitable Operations



## Consolidated



<sup>\*</sup> Excludes non-cash items such as Depreciation and Amortization

## Well Positioned for Growth



### Main Projects CAPEX requirements

### Capex 2014-20151

### Yauricocha

- Mine construction and infrastructure to access lower levels at Yauricocha
- Central Mine type targets to be drilled (Approx. 21,855 metres)

### Bolivar

- Mill Capacity increase to 2,500 tpd
- High-grade targets to be drilled
- Aggressive regional exploration program

### Cusi

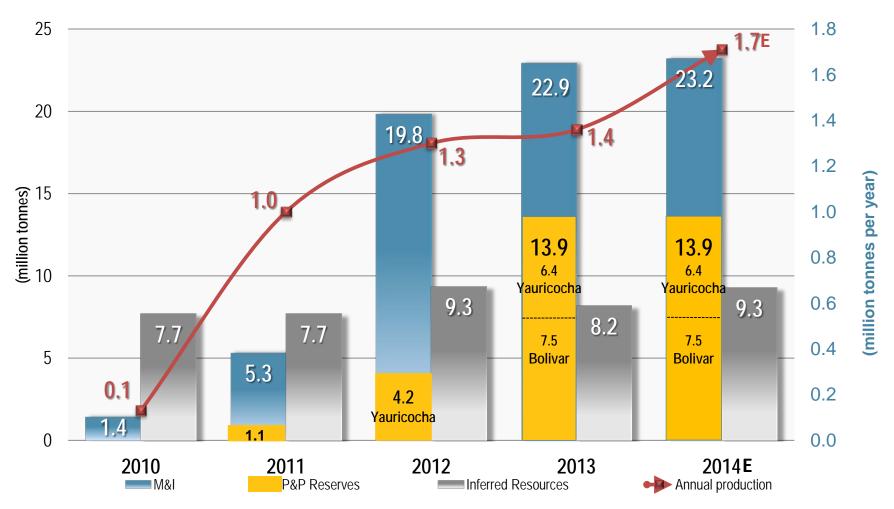
- Underground mine access improvements
- Aggressive exploration program

Project	2014	2015	Total	<b>Expected Benefits</b>
Peru			\$26.5	
New undergound mine infrastructure	\$6.3	\$6.1	\$12.4	Have access to mineralized ore bodies at depth
Other Projects	\$5.9	\$4.6	\$10.5	Increase production, recoveries, revenue and EBITDA
Exploration and Development	\$2.5	\$1.1	\$3.6	Advance high-production exploration targets
Total	\$14.7	\$11.8		
Mexico			\$35.5	
Increase mill capacity at Bolivar	\$2.6	\$2.5	\$5.1	Increase production, revenue and EBITDA
Exploration and Development Bolivar	\$5.6	\$7.8	\$13.4	Advance high-production exploration targets
Exploration and Development Cusi	\$8.5	\$8.5	\$17.0	Advance high-production exploration targets
Total	\$16.7	\$18.8		,
Main Projects Capex	\$31.4	\$30.8	\$62.0	

<sup>&</sup>lt;sup>1</sup> Dollar figures presented in millions

# Growing Reserves and Resources

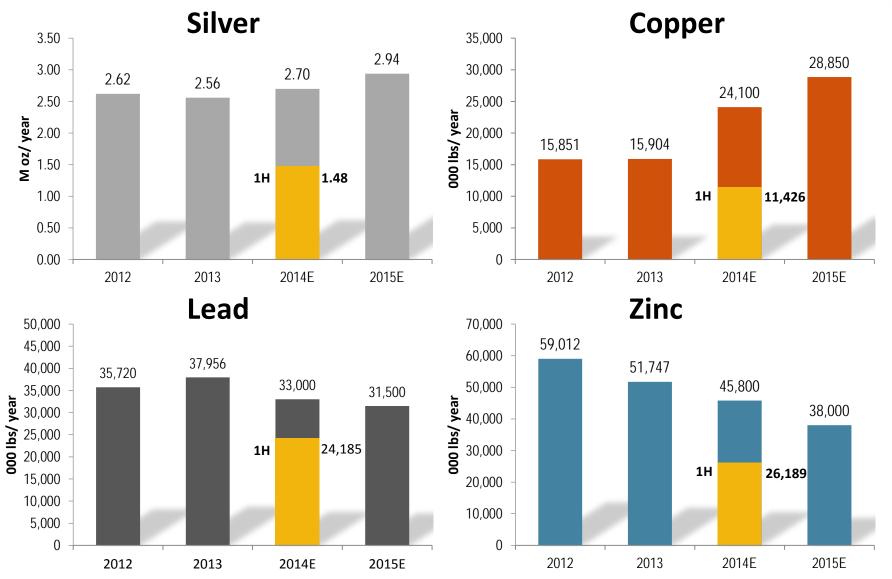




Effective dates of reserves and resources are Dec 31, 2012 for Bolivar, Jan 1, 2013 for Yauricocha and Dec.31, 2013 for Cusi.

# **Consolidated Production**



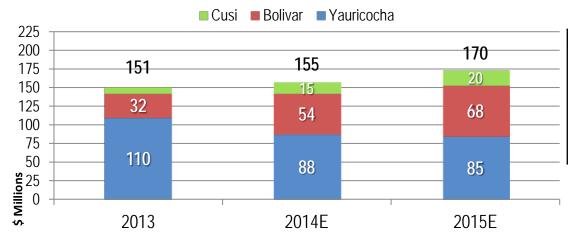


## Revenue



## Consolidated Net Revenue

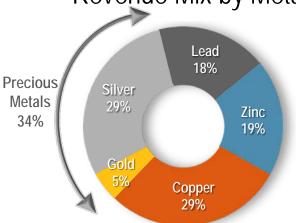




Price (US\$)	2012	2013	Q1-2014	Q2-2014	Change *
Silver /oz	30.50	23.40	20.17	19.87	-9%
Copper /lb	3.60	3.31	3.11	3.14	-2%
Lead /lb	0.95	0.97	0.95	0.96	2%
Zinc /lb	0.89	0.87	0.92	0.96	14%
Gold /oz	1,668	1,397	1,288	1,290	-6%

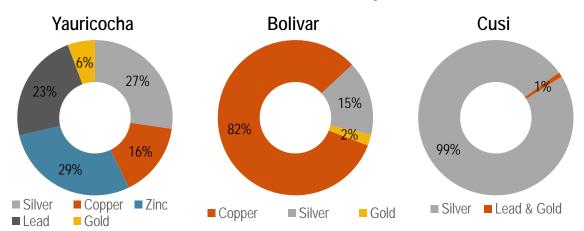
<sup>&</sup>lt;sup>1</sup> Q2-2014 vs Q2-2013

## Revenue Mix by Metal<sup>2</sup>



<sup>2</sup> For the last twelve months ending Jun 30, 2014

## 2014 Net Revenue by Unit



# Assets Overview - Delivering Performance



Cusi

100%

1.7

2.7

N/A

N/A

N/A

N/A

Mexico

Bolivar

100%

15.4

6.2

Cu \$1.20/lb

Cu \$1.54/lb

Cu \$1.90/lb

Cu \$2.05 /lb



Ownership	02 /0	10070	10070	
Geology (primary)	Hi-T CRD	Cu-Zn Skarn	LS Epithermal	
Stage	Production	Production	Development	
Mine Type	Underground	Underground	Underground	
Mining Method (primary)	Block caving	Room and Pillar	Cut and Fill	
Processing Method	Conventional	Flotation	Flotation	
Mill	Chumpe	Piedras Verde	Malpaso	
Capacity	2,500 tpd	2,000 tpd	600 tpd	
Annual Production <sup>1</sup>				
Silver (oz)	1,884,657	337,965	536,312	
Copper (Mlb)	6.1	13.4	-	
Lead (Mlb)	42.2	-	1.9	
Zinc (Mlb)	51.8	-	-	
Gold (oz)	6,291	1,218	812	
Reserves & Resources <sup>2</sup>				
P&P (MMt)	6.4	7.4	-	
(2				

Peru

Yauricocha

82%

Mine

Ownership

M&I (MMt)

Inferred (MMt)

2014E By-Product Cash

Cost<sup>3</sup> 2014A By-Product Cash

Cost<sup>5</sup>
2014E All-in Sustaining

Cash Cost<sup>4</sup>

2014A All-in Sustaining

Cash Cost<sup>5</sup>

6.1

0.4

Ag \$(11.50)/oz

Ag \$(20.33)/oz

Ag \$(1.00)/oz

Ag \$(11.13)/oz

<sup>&</sup>lt;sup>1</sup> For the last 12 months ending June 30, 2014.

<sup>&</sup>lt;sup>2</sup> Effective dates of reserves and resources are Dec 31, 2012 for Bolivar, Jan 1, 2013 for Yauricocha and Dec.31, 2013 for Cusi.

<sup>&</sup>lt;sup>3</sup> Estimated for 2014. Includes production costs, selling expenses and by-product credits.

<sup>&</sup>lt;sup>4</sup> Includes administrative and corporate expenses, profit sharing and sustaining capex.

 $<sup>^{\</sup>rm 5}$  As of June 30th , 2014



# Yauricocha Mine, Peru

# S I E R R A M E T A L S

### **Overview**



Commodities: Silver, copper, lead, zinc, gold

Operation: Underground mine: block caving & cut and fill

### Reserves & Resources:

74.1M oz AgEq in P&P

90.5M oz AgEq M&I (incl. P&P)

Mine Life: 5 years+

Location: Lima, Peru

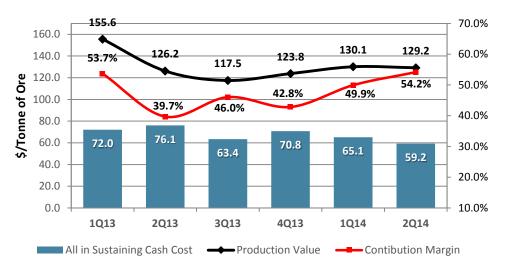
Ownership: 82%

### **Deposit Type**

High-temperature, carbonate-replacement deposit

**Concentrates:** Lead-copper-zinc from polymetallic circuit; Copper-lead oxide in lead oxide circuit

	2013	2014E	H1-2014
By-Product Cash cost (\$/oz Ag)	\$ (12.04)	\$ (11.50)	\$ (20.33)
All-in Sust. Cash Cost (\$/oz Ag)	\$ (2.10)	\$ (1.00)	\$ (11.13)



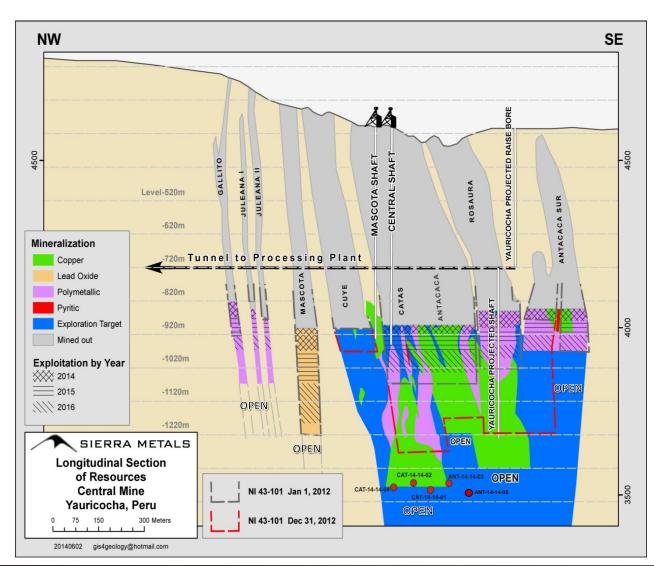


# Yauricocha Mine, Peru



## **Snapshot**

- Developing new underground tunnel and internal shaft to access deeper un-mined areas
- Updated NI 43-101 report in 2013 increased reserves by 54%
- Performing metallurgical research to increase gold & silver recoveries from oxide ore tailings
- Drilling:
  - 20,000 m drill program in progress to test target at depth and potentially build resource, including:
  - 3,600 m on near-mine targets



# Peru – Reserves and Resources



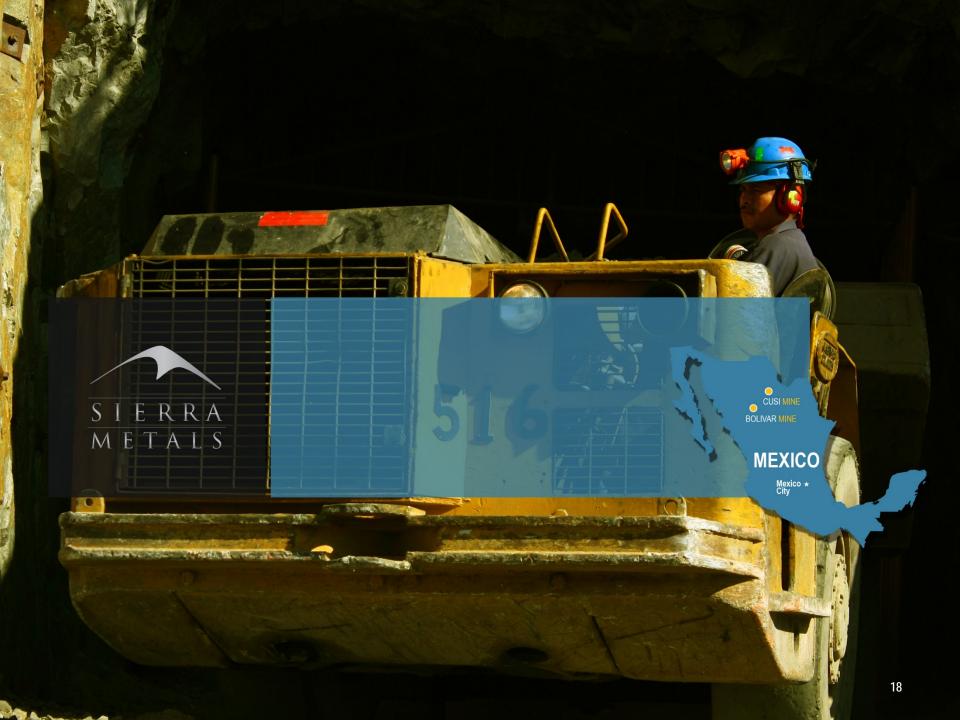
## Yauricocha Mine

	Tonnes			Head (	Grades			Contained Metal					
Classification	000	Ag	Cu	Pb	Zn	Au	AgEq	Ag	Cu	Pb	Zn	Au	AgEq
		(g/t)	(%)	(%)	(%)	(g/t)	(g/t)	(Moz)	(Mlb)	(MIb)	(MIb)	(Oz)	(Moz)
Proven and Probable Reserves	6,394	54.25	0.73	2.09	1.34	0.49	360.58	24.2	222.5	295.1	410.5	219,639	74.1
Measured and Indicated Resources	6,139	111.6	1.02	2.36	3.31	0.94	458.71	22.04	138.5	319.3	447.5	185,335	90.5
Inferred Resources	370.2	239.9	0.42	5.16	2.43	1.45	616.53	2.86	3.47	42.1	19.8	17,243	7.4

#### Notes:

- 1. The effective date of the mineral reserve and resource estimate is Jan 1, 2013.
- 2. Details of the estimate are provided in the Company's November 19, 2013 press release and within a NI 43-101 compliant technical report filed on SEDAR on Nov 28, 2013.
- 3. Measured and Indicated Resources include Proven and Probable Reserves.
- 4. Mineral resources that are not mineral reserves do not have demonstrated economic viability.

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# Bolivar Mine, Mexico

# SIERRA METALS

### **Overview**



Commodities: Copper, zinc,

silver

**Operation:** Underground mine;

room and pillar

Mill Capacity: 2,000 TPD

Reserves & Resources:

171.2M lbs CuEq in P&P

428.0M lbs CuEq in M&I (incl. P&P)

Mine Life: 8 years+

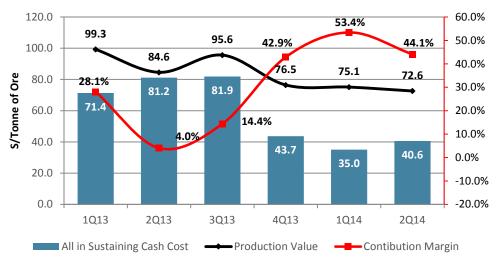
Location: Chihuahua, Mexico

Ownership: 100%

Deposit Type: Copper-zinc skarn

Concentrates: Copper-silver-gold; zinc

	2013	2014E	H1-2014
By-Product Cash cost (\$/lb Cu)	\$ 1.70	\$ 1.20	\$ 1.54
All-in Sust. Cash Cost (\$/lb Cu)	\$ 2.82	\$ 1.90	\$2.05





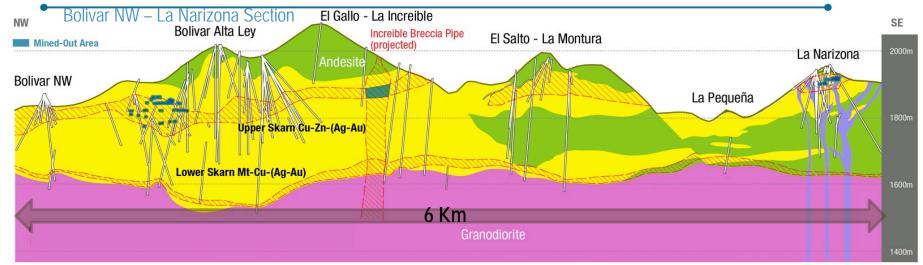
# Bolivar Mine, Mexico



## **Snapshot**

- Expanded mill from 1,000 to 2,000 tpd; another expansion in 2015 to 2,500 tpd
- PFS study completed May 2013 resulted in first Reserves
- Connection of Power Line 2 to regional grid will increase mill throughput and lower costs
- Drilling for resource expansion in mine and adjacent deposits;
   3,270 m total;
   3,120 m surface and 145 m underground





## Mexico – Reserves and Resources



## **Bolivar Mine**

Classification		Head Grades					Contained Metal				
	Tonnes (000)	Ag (g/t)	Cu (%)	Zn (%)	CuEq (%)	Au (g/t)	Ag (M oz)	Cu (M lb)	Zn (M lb)	CuEq (M lb)	Au (Oz)
Proven and Probable Reserves	7,456	19.52	0.76	0.33	1.04	0.23	4.68	124.37	54.30	171.16	54,296
Measured and Indicated Resources	15,404	19.45	0.79	1.06	1.26	0.24	9.63	266.70	357.70	428.02	80,457
Inferred Resources	6,164	18.10	0.73	0.93	1.17	-	3.59	99.80	106.40	158.40	-

#### Notes:

- 1. The effective date of the mineral reserve and resource estimate is Dec 31, 2012.
- 2. Mineral resources are reported using a 0.66% CuEq cut-off.
- 3. CuEq is based on metal prices of \$3.56/lb Cu, \$0.96/lb Zn and \$26.28/loz Ag and metals recoveries of 82%, 81% and 77% respectively.
- 4. Details of the estimate are provided in the Company's Aug 30, 2012 and Apr 17, 2013 press releases and within a NI 43-101 compliant technical report filed on SEDAR on May 31, 2013.
- 5. Measured, Indicated and Inferred Resources include Proven and Probable Reserves.
- 6. Mineral resources that are not mineral reserves do not have demonstrated economic viability.

# Cusi Mine, Mexico Another Opportunity to Unlock Value Overview





Commodities: Silver-lead

**Operation:** Underground mine in development; cut and fill

### Resources:

12.4M ounces Ag in M&I 20.0M ounces Ag in Inferred

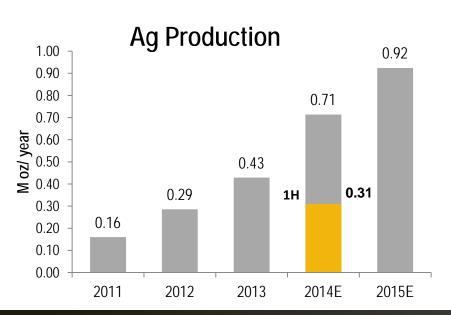
**Location:** Cusihuiriachic, Chihuahua, Mexico Ownership:100%

Deposit Type: High-grade, low-sulphidation

epithermal

### **Operating Rate:**

**2014E 2015E** 500 TPD 600 TPD





# Cusi Mine, Mexico



- Expanded mill to 600 tpd and mine development has led to steady 600 tpd mine output to mill
- Updated 43-101 report released March 2014 gave 70% increase in silver ounces, 40% increase in silver grade and 20% increase in tonnes in Indicated Resources
- Underground access improved by extending ramp at Promontorio; new shaft started at Santa Eduwiges



# Mexico – Reserves and Resources



## Cusi Mine

Classification								ed Metal			
	Tonnes (000)	Ag (g/t)	Pb (%)	Zn (%)	Au (g/t)	Ag (M oz)	Pb (M lb)	Zn (M lb)	Au (oz)		
Indicated Resources	1,665	231.90	0.46	0.46	0.08	12.42	16.76	16.85	4,375		
Inferred Resources	2,737	227.50	0.31	0.30	0.08	20.02	13.63	12.93	4,626		

### Notes:

- 1. The effective date of the mineral resource estimate is Dec 31, 2013.
- 2. Resources are presented at a 90 g/t Ag cut-off grade.
- 3. Details of the estimate are provided in the Company's Mar 27, 2014 press release and within a NI 43-101 compliant technical report filed on SEDAR on May 9, 2014.
- 4. Mineral resources that are not mineral reserves do not have demonstrated economic viability.

# In Summary - Investment Highlights



### Latin America Newest Mid Tier Metal Producer

Diversified

Revenue: 34% precious metals, 29% copper, 19% Zinc and 18% Lead

3 operating mines: 2 in Mexico, 1 in Peru

Solid Financial Position

\$42M cash on hand: \$55M last 12th months EBITDA

Low Cost Producer

H1-2014 cash cost (after by-product credits): Yauricocha USD\$(20.33)/oz Ag; Bolivar USD\$1.54/lb Cu

Potential
Production Increases

Mexican operations have increased production:

- Bolivar: from 1,000 tpd to 2,000 tpd

- Cusi: from 170 tpd to 500 tpd

Organic Growth

Aggressive exploration and development at all 3 mines: \$29.9M budget in 2015

# **Contact Information**



## **INVESTOR RELATIONS**

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Victoria Vargas

**Investor Relations** 

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