

Q2 2021

Results Webcast & Conference Call

August 10, 2021

TSX: **SMT** | BVL: **SMT** | NYSE American: **SMTS**

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www.sierrametals.com

Cu

Copper

SIERRA METALS

Lead

Zinc

Disclaimer



Certain statements in this presentation constitute forward-looking information within the meaning of Canadian and United States 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 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 and which is incorporated by reference into the prospectus forming part of the Company's registration statement on Form F-10, filed with the SEC and available at www.sec.gov.

Although Sierra has attempted to identify important factors that could cause actual performance to differ materially from that described in forward-looking information, there may be other factors that cause its performance not to be as anticipated. Sierra neither intends nor assumes any obligation to update these statements containing forward-looking information to reflect changes in assumptions or circumstances other than as required by applicable law. There can be no assurance that forward-looking information will prove to be accurate as actual results and future events could differ materially from those currently anticipated. Accordingly, readers should not place undue reliance on forward-looking information.

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.

Americo Zuzunaga, FAusIMM CP (Mining Engineer) and Vice President of Corporate Planning is a Qualified Person and chartered professional qualifying as a Competent Person under the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.

Augusto Chung, FAusIMM CP (Metallurgist), Vice President Special Projects and Metallurgy is a Qualified Person and chartered professional qualifying as a Competent Person on metallurgical processes.

Cautionary Note to U.S. Investors: While the terms "measured resources", "indicated resources", and "inferred resources" are defined in and required to be disclosed by NI 43-101 these terms are not defined under SEC Industry Guide 7 and are normally not permitted to be used in reports and registration statements filed with the SEC. Investors are cautioned not to assume that all or any part of a mineral deposit in these categories will ever be converted into reserves. Accordingly, information concerning mineral deposits contained in or referred to in this presentation may not be comparable to similar information made public by U.S. companies subject to the reporting and disclosure requirements under the United States federal securities laws and the rules and regulations thereunder.

Sierra Team

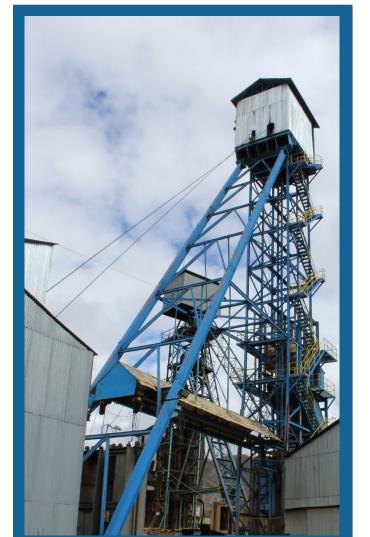


Attendees on Today's Webcast & Conference Call:

- Luis Marchese, CEO
- Ed Guimaraes, CFO
- Mike McAllister, VP Investor Relations

Highlights for Q2 & H1 2021





- The safety of our workforce and the communities in which we operate is paramount
- The COVID-19 pandemic has enacted various direct and indirect challenges which have affected our ability to operate as effectively as expected. Some of the COVID-19 issues are still ongoing or are a residual effect from previous quarters on current operations.
- Direct impact issues have included lower workforce availability and additional costs related to management and prevention of COVID-19. Residual effect from delays on Mine development, has required production to come from lower grade, higher tonnage areas in order to reach throughput targets. Lower grades have directly affected metal production at all three of our mines.
- The Company also encountered problems related to underground water and high temperatures at its Cusi Mine. The issues is being rectified with the completion of a raise bore vent system
- Despite Q1 challenges, the Company still had solid revenue adjusted EBITDA and tonnage improvements tempered by higher costs due to lower metal production and a decline in ore grades
- Continue to work through the challenges and issues, with the second half expected to be stronger than H1 2021
- COVID-19 not yet under control and remains a significant risk for our personnel, communities, and our business. Company engaged proactively with the local authorities to support their efforts and to facilitate vaccination efforts

Revised Guidance for 2021



- Considering previously mentioned challenges and their impact on operations in the first half of 2021, management saw need to revise production, cost, and EBITDA guidance
- Second half expected to be stronger than H1 2021

	Revised 2021	Revised 2021 guidance		Original guidance	
	Low	High	Low	High	
Silver (000 oz)	3,700	4,000	4,298	4,628	
Copper (000 lbs)	36,500	39,000	44,090	48,380	
Lead (000 lbs)	30,500	33,000	31,871	34,322	
Zinc (000 lbs)	76,500	84,000	101,409	109,240	
Gold (oz)	10,500	11,000	10,691	11,720	
Copper equivalent pounds (000's) ⁽¹⁾	110,000	115,000	129,988	141,018	
Silver equivalent ounces (000's) ⁽¹⁾	13,500	14,500	16,126	17,494	

¹¹ 2021 metal equivalent guidance was calculated using the following prices: \$25.15/oz Ag, \$3.12/lb Cu, \$1.09/lb Zn, \$0.90/lb Pb and \$1,936/oz Au

Mine		Equivalent Production Range (1)	Cash costs range per CuEqLb or AgEqOz	AISC ⁽²⁾ range per CuEqLb or AgEqOz
Revised 2021 gu	uidance			
Yauricocha	Copper Eq Lbs ('000)	67,000 - 69,000	\$1.20 - \$1.25	\$2.50 - \$2.60
Bolivar	Copper Eq Lbs ('000)	31,000 - 33,000	\$1.32 - \$1.40	\$2.60 - 2.74
Cusi	Silver Eq Oz ('000)	1,270 - 1,400	\$ 16.40 - \$ 17.90	\$26.00 - \$28.00
Original guidand	ce			
Yauricocha	Copper Eq Lbs ('000)	79,300 - 85,600	\$0.96 - \$1.03	\$1.89 - \$1.98
Bolivar	Copper Eq Lbs ('000)	37,500 - 41,500	\$1.00 - \$1.07	\$1.92 - \$2.05
Cusi	Silver Eq Oz ('000)	1,650 - 1,725	\$13.37 - \$14.08	\$21.43 - \$22.46

¹⁾ 2021 metal equivalent guidance was calculated using the following prices: \$25.15/oz Ag, \$3.12/lb Cu, \$1.09/lb Zn, \$0.90/lb Pb and \$1,936/oz Au.

²⁾ AISC includes treatment and refining charges, selling costs, G&A costs and sustaining capital expenditure

	Revised 2021 Guidar EBITDA Range (\$'000)		Original guidanc EBITDA Range (\$'00	
Mine	Low	High	Low	High
Yauricocha	87,000	91,000	93,400	100,200
Bolivar	44,000	48,000	47,200	54,500
Cusi	4,000	6,000	19,100	20,000
Corporate	(5,000)	(5,000)	(4,700)	(4,700)
Total	130,000	140,000	155,000	170,000

⁽²⁾ Using the spot prices \$25.53/oz, \$4.35/lb, \$1.35/lb Zn, \$1.11/lb lead and \$1,811/oz Au for the second half of the year, the annual EBITDA is expected to range between \$134 million to \$144 million

	Amounts in \$M		
Revised 2021 Capital Expenditure guidance	Sustaining	Growth	Total
Yauricocha	26	20	46
Bolivar	12	30	42
Cusi	6	5	11
Greenfield Exploration	-	1	1
Total Capital Expenditure	44	56	100

Looking ahead in 2021



Yauricocha

- The Company received the Informe Tecnico Minero ("ITM") permit allowing for an increase in throughput by 20% to 3,600 tonnes per day
- Continued work on the completion of the Prefeasibility Study at Yauricocha, which examines increasing throughput by 20% to 5,500 TPD starting in 2024. EIA on track.
- Infrastructure Projects and Exploration Drilling are continuing throughout the year.
- Increased focus on ESG matters.

Bolivar

- Construction of an iron ore processing plant has commenced and expected to be completed in early 2022. Expected to produce 500,000 tonnes per year of 62% iron ore fines
- Work continues on the underground tunnel to connect the mines with the concentrator plant to improve efficiency and help lower haulage costs
- Work has commenced on a tailings dam expansion near the Piedras Verdas Mill
- Continue work on the completion of the
 Prefeasibility Study at Bolivar, which examines
 doubling throughput to 10,000 TPD starting in
 2024
- Exploration and infill drilling continues at multiple zones

Cusi

- Installation of a raise bore ventilation systemto provide relief in the lower areas of themine to return to higher grade planned zones.Pumping system upgrade on track.
- Continued work on the completion of a Prefeasibility Study at Cusi, which examines doubling throughput capacity to 2,400 TPD starting in 2024.
- Phase one complete on a new tailing dam facility near the Mal Paso Mill, providing for additional deposition capacity

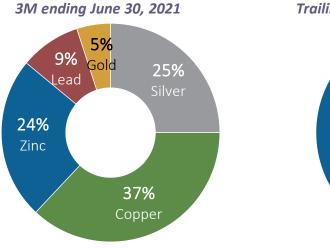
Financial Highlights for Q2 2021



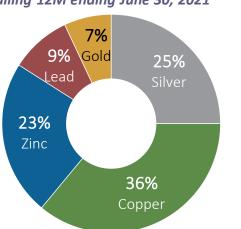
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Trailing 12M ending June 30, 2021



Average Realized Prices (USD)

		Q2 2021	Q2 2020	% Increase/ (Decrease)
Copper	\$/lb	4.37	2.40	82%
Silver	\$/oz	26.80	16.59	62%
Gold	\$/oz	1,818	1,722	6%
Zinc	\$/lb	1.34	0.89	51%
Lead	\$/lb	0.97	0.76	28%

Cash Cost & AISC per Mine



Yauricocha

	3M Ended June 30, 2021	6M Ended June 30, 2020
Cash Cost per CuEqLb	\$1.41	\$1.45
AISC per CuEqLb	\$2.57	\$2.62

- Compared to 2020 from a Cu Eq perspective, cash costs decreased 3% and AISC increased 2%.
- Unit costs increased during Q2 2021 as the 5% increase in copper equivalent payable pounds could not compensate for the higher production costs during Q2 2021
- AISC per copper equivalent payable pounds for
 Q2 2021 was also driven higher by a sharp
 increase in sustaining capital expenditure
 during the quarter

Bolivar

	3M Ended June 30, 2021	6M Ended June 30, 2020
Cash Cost per CuEqLb	\$1.17	\$1.38
AISC per CuEqLb	\$3.27	\$3.09

- Compared to the same period in 2020, cash costs were 15% lower and AISC were up 6%
- Costs increased as the mine ramped up development activities. Unit costs were also impacted by the 15% decrease in the copper equivalent payable pounds during Q2 2021 compared to Q2 2020
- AISC per copper equivalent payable pound was also negatively impacted by the increase in treatment and refining costs and higher sustaining capital during the quarter

Cusi

	3M Ended June 30, 2021	6M Ended June 30, 2020
Cash Cost per AgEqOz	\$21.67	\$20.15
AISC per AgEqOz	\$35.73	\$32.92

- Compared to the same period in 2020, cash costs and AISC were 8% higher
- Cusi experienced a significant influx of very hot water into the planned mining areas, which reduced production in them.
 Alternative areas were used for production with lower grade. The situation is being rectified currently to allow for a return to higher grade material.

Strong Balance Sheet



Balance Sheet (As at June 30, 2021) (USD in millions)	
Cash and Cash Equivalents	\$76.1
TOTAL DEBT	\$93.3
NET DEBT	\$17.2

The Company continues to have a strong balance sheet, working capital and cash position to support capital expenditures and growth initiatives.

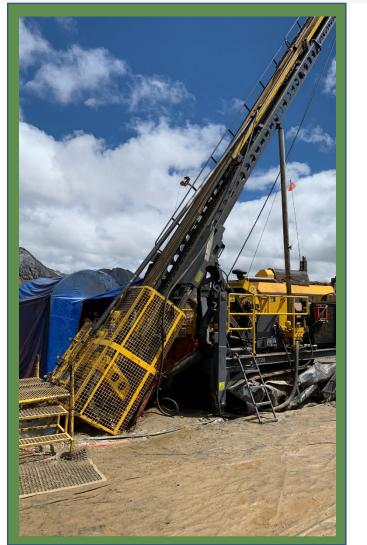
While we continue to face challenges from COVID-19 the second production half is expected to be stronger than H1 production.

Metals prices have remained strong so through 2021 for copper and precious metals and are optimistic that with improved operating efficiencies, we will see improvement as we progress into H2 2021.

Management remains committed to the prudent and sustainable growth plan for the Company and more importantly improving the per share value benefiting all shareholders.

Strategic Review Update





- The Company has strong foundations for a solid valuation in the market and in return for shareholders.
- Strong EBITDA performance at current metal prices and a solid financial position to build additional value into the future. Sierra Metals benefits from a number of exciting and actionable organic growth opportunities particularly at Bolivar and Yauricocha
- Process is ongoing and continues to consider all options
- Expect to be able to provide a more detailed report on the process in the coming weeks

Contact Information



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