



Second Quarter 2019 Results Conference Call

# Cautionary Statement

This presentation contains certain information that may constitute forward-looking information under applicable U.S. securities legislation, including but not limited to information about costs applicable to sales, general and administrative expenses; production volumes; current expectations on the timing, extent and success of exploration; development and metallurgical sampling activities, the timing and success of mining operations and the optimization of mine plans. This forward-looking information entails various risks and uncertainties that are based on current expectations, and actual results may differ materially from those contained within said information. These uncertainties and risks include, but are not limited to, the strength of the global economy, the price of commodities; operational, funding and liquidity risks; the degree to which mineral resource estimates are reflective of actual mineral resources; the degree to which factors which would make a mineral deposit commercially viable are present, and other risks and hazards associated with mining operations. Risks and uncertainties about the Company's business are more fully discussed in the BVN's form 20-F filed with the Securities and Exchange Commission in the U.S. and available at [www.sec.gov](http://www.sec.gov). Readers are urged to read these materials. Buenaventura assumes no obligation to update any forward-looking information or to update the reasons why actual results could differ from such information unless required by law.

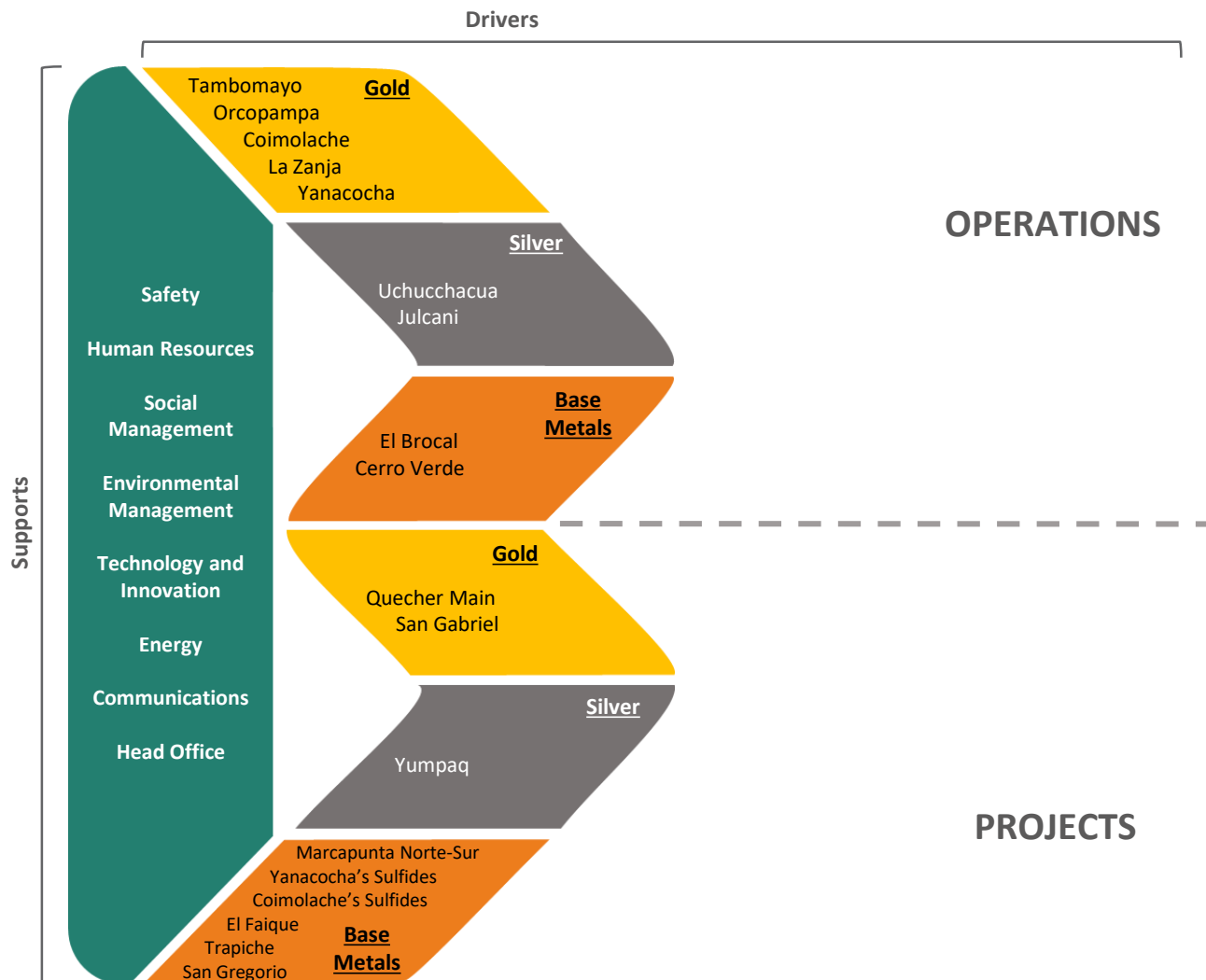


# 2Q 2019 Highlights

1. During 2Q19, Buenaventura generated US\$ 11.2 million in additional EBITDA through the Company's De-Bottlenecking Program, in-line with the budget target as reported at the beginning of the year. Through this program, BVN is increasing the efficiency of its Tambomayo, Uchucchacua, Orcopampa and El Brocal mines.
2. 2Q19 EBITDA from direct operations was US\$ 45.7 million, compared to US\$ 87.4 million reported in 2Q18, primarily due to a reduction in volume sold at the Company's Orcopampa and La Zanja mines. This represents a positive sequential quarterly trend (70% higher). 2Q19 Adjusted EBITDA including associated companies reached US\$ 128.4 million, compared to US\$ 190.1 million in 2Q18.
3. 2Q19 capital expenditures were US\$ 28.8 million, compared to US\$ 31.2 million for the same period in 2018. This is in-line with the budget target as reported at the beginning of the year considering the heavy rains during the 1Q19.
4. 2Q19 net income was US\$ 9.7 million, compared to a net income of US\$ 41.3 for the same period in 2018.
5. The portfolio of greenfield projects continued to advance well during the quarter. Buenaventura expects to declare San Gabriel (Au), Yumpaq (Ag) and Trapiche (Cu) ore reserves during 6M20.
6. Buenaventura is working on developing a +10 Year Business case for Uchucchacua (including Yumpaq) and El Brocal mines.
7. At Cerro Verde, the concentrator facilities continued to perform well during 2Q19, with an average throughput rate of 407,700 metric ore tons per day in the second quarter. Cerro Verde maintained a robust cash position during 6M19.
8. At Yanacocha, performance during the quarter was above expectations, with less transitional ore sent to the leaching PAD. Also, maintaining a significant cash position.



# Strategic Roadmap – 2Q19



## FINANCIAL RESULTS <sup>(1)</sup>

<b>AISC</b>
6M19: 1,033 US\$/Oz
6M18: US\$ 728 US\$/Oz
<b>EBITDA (Direct Operations) <sup>2</sup></b>
6M19: US\$ 72.5 M
6M18: US\$ 185.9 M
<b>EBITDA (Including Associates) <sup>3</sup></b>
6M19: US\$ 285.6 M
6M18: US\$ 346.6 M
<b>Net Debt / EBITDA:</b>
6M19: 1.74x
6M18: 0.82x
<b>Debt Rating FY18</b>
- <b>Moody's:</b> Ba2 (positive)
- <b>Fitch:</b> BBB-
<b>Debt Rating FY17</b>
- <b>Moody's:</b> Ba2 (stable)
- <b>Fitch:</b> BBB-

Notes: (1) All values cumulative as of June, 2019

(2) Includes 100% of Buenaventura (Julcani, Tambomayo, Orcopampa, Uchucchacua, Projects), La Zanja, El Brocal, Huanza, Contacto, Condesa, other small business of the Group

(3) Includes (2) + 40.1% of Coimolache, 19.58% of Cerro Verde and 43.65% of Yanacocho

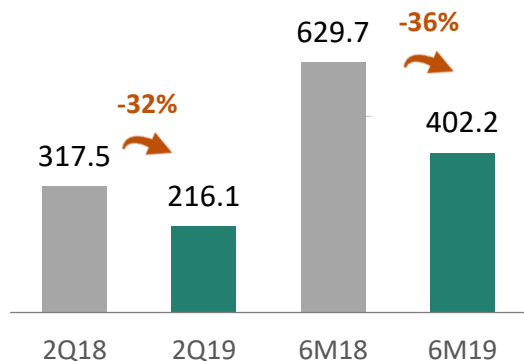




# Financial Highlights

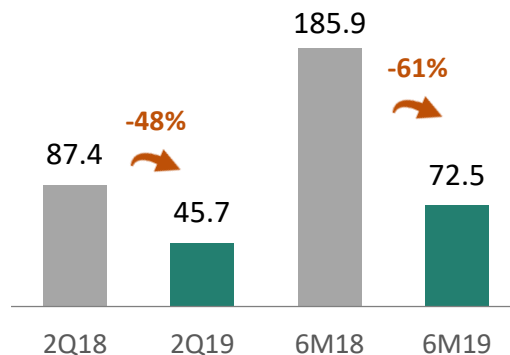
## Total Revenues

In US\$ millions



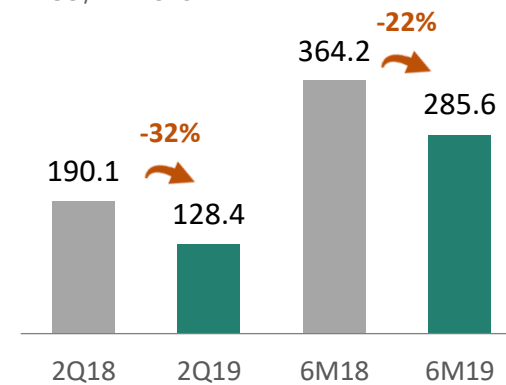
## EBITDA Direct Operations

In US\$ millions



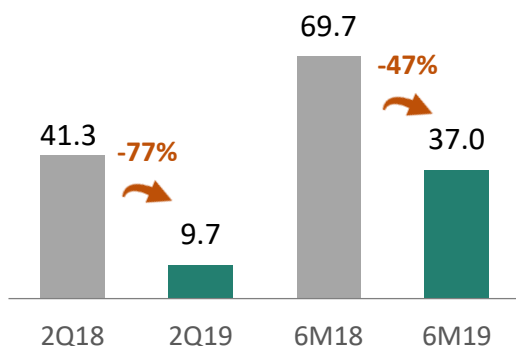
## EBITDA Including Associates

In US\$ millions



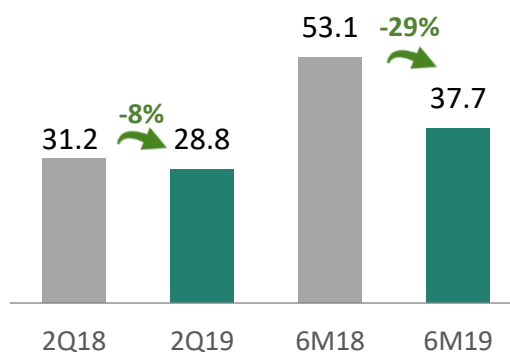
## Net Income

In US\$ millions



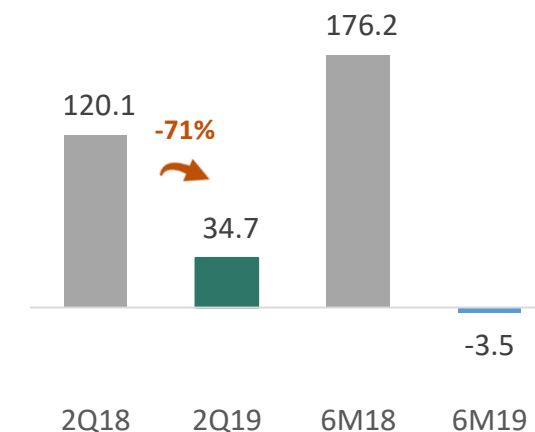
## CAPEX (1)

In US\$ millions

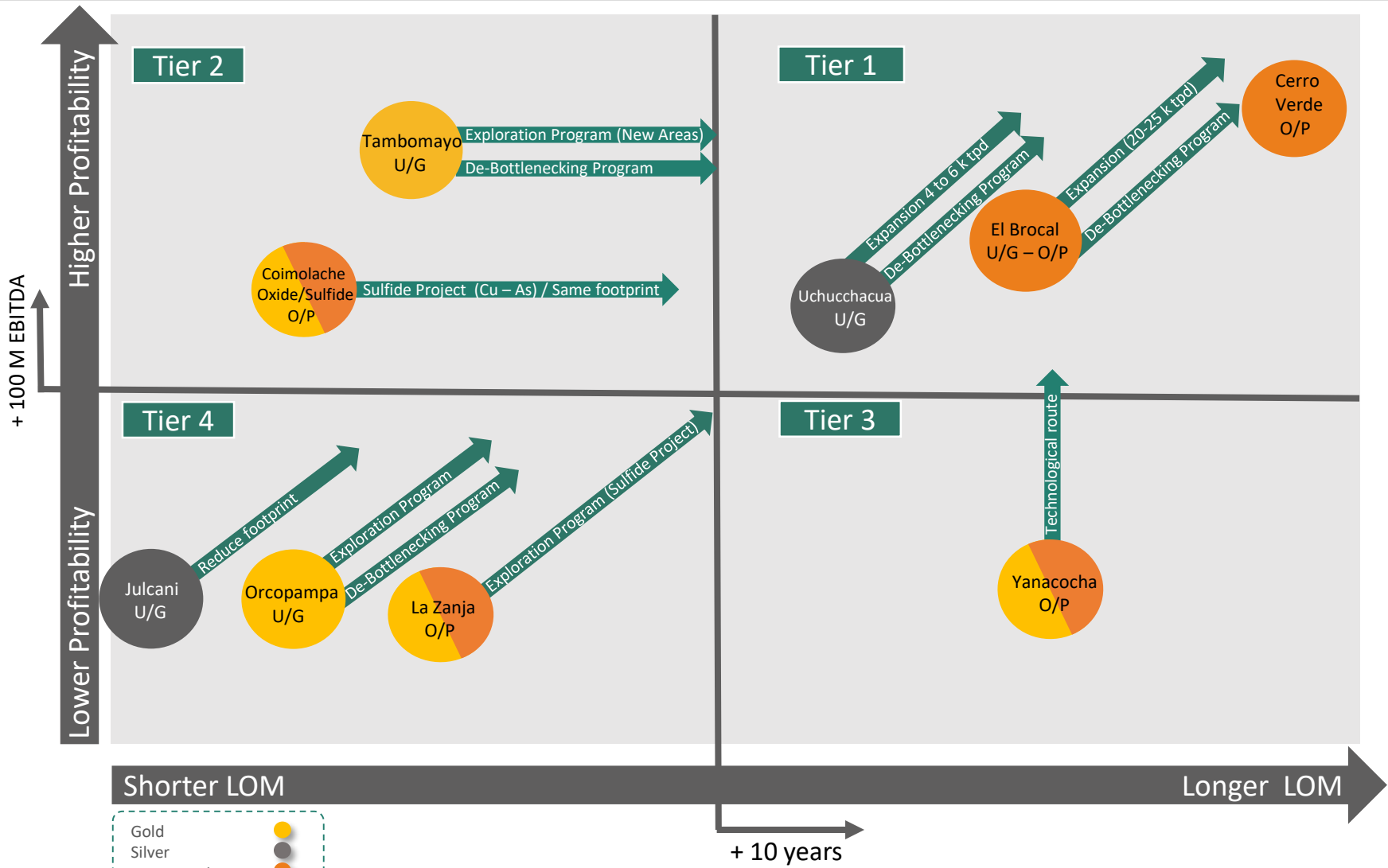


## Free Cash Flow

In US\$ millions



# Portfolio of Operations: BVN's 4-Tier System Definition



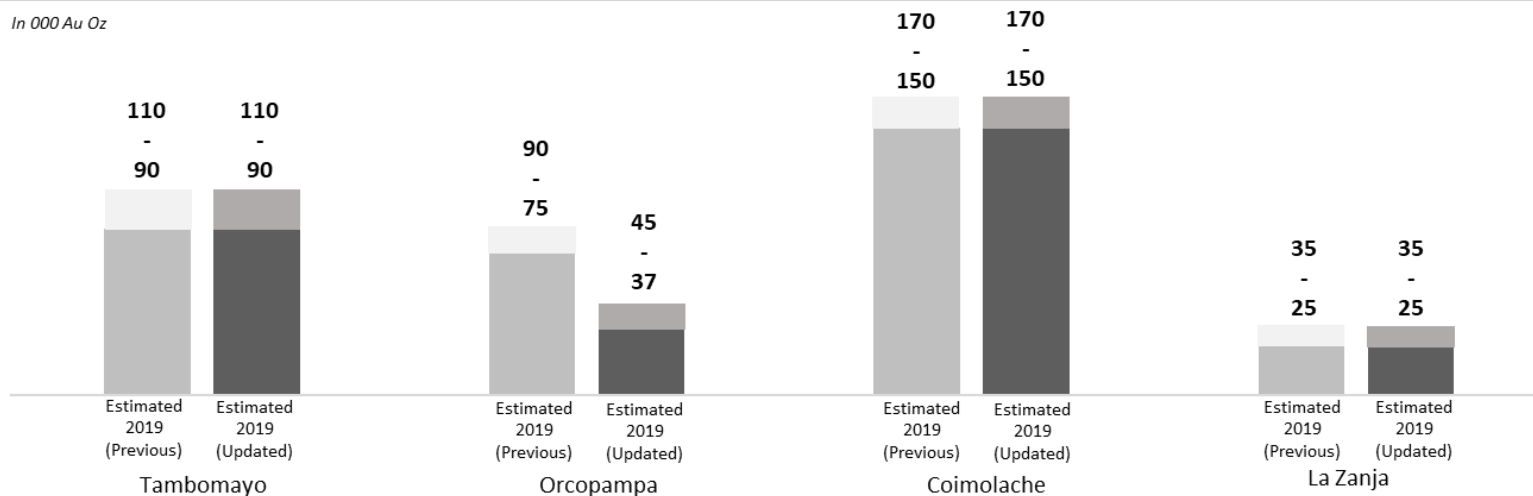
● Gold  
● Silver  
● Base Metals



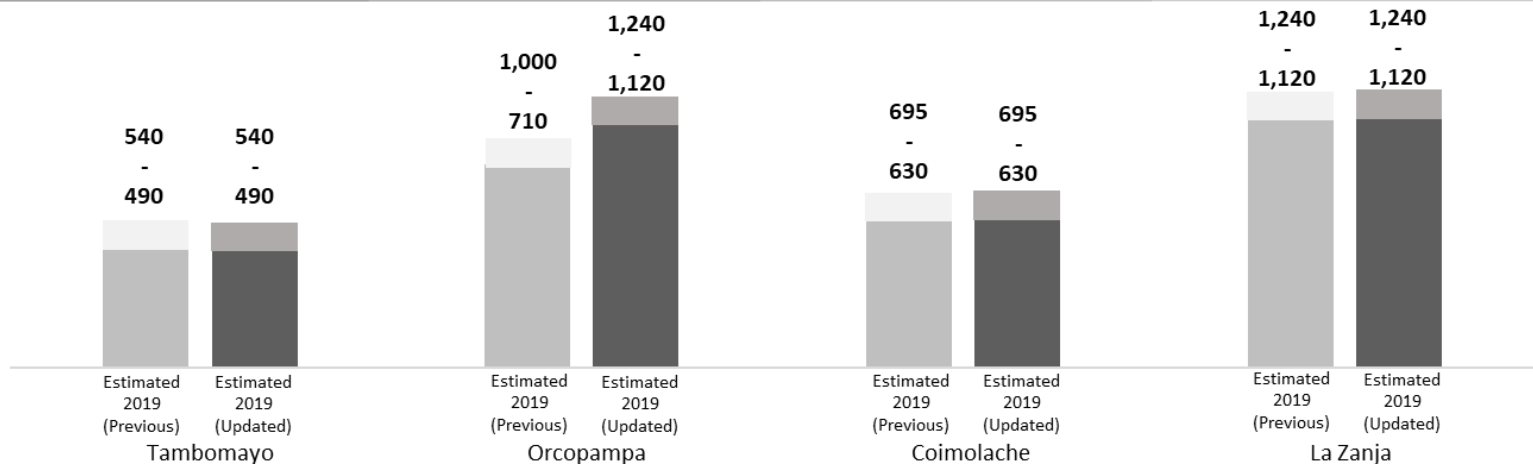
# Updated 2019 Estimates

## Gold Production Guidance

In 000 Au Oz



## Gold CAS Guidance

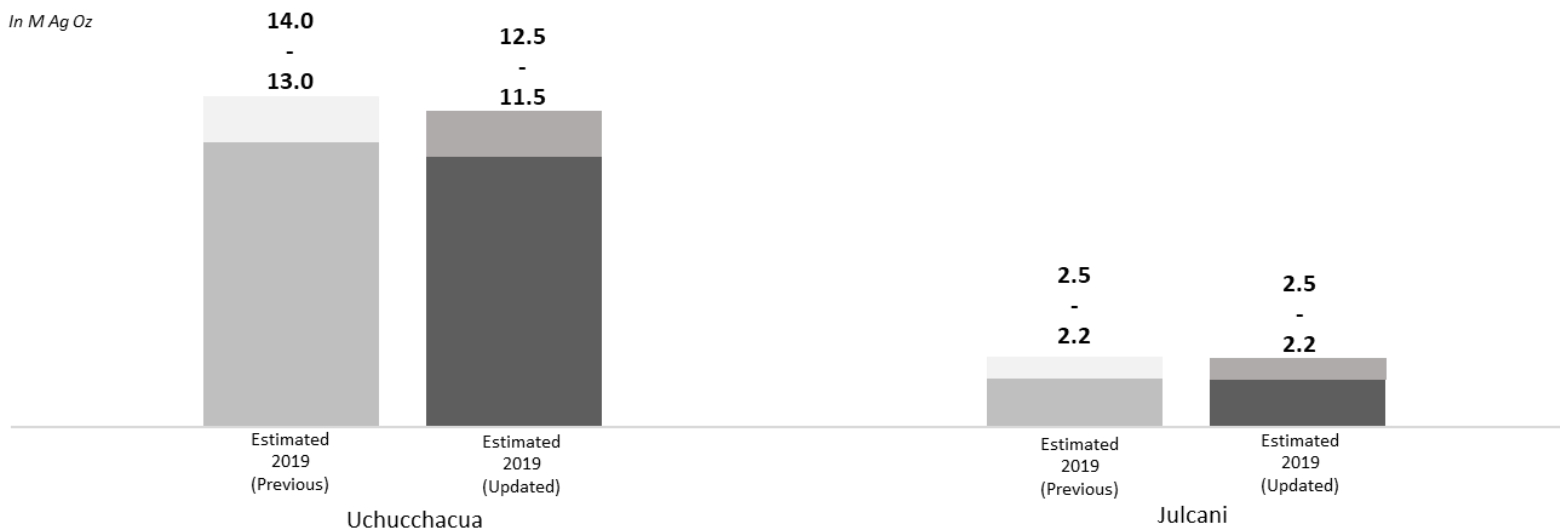




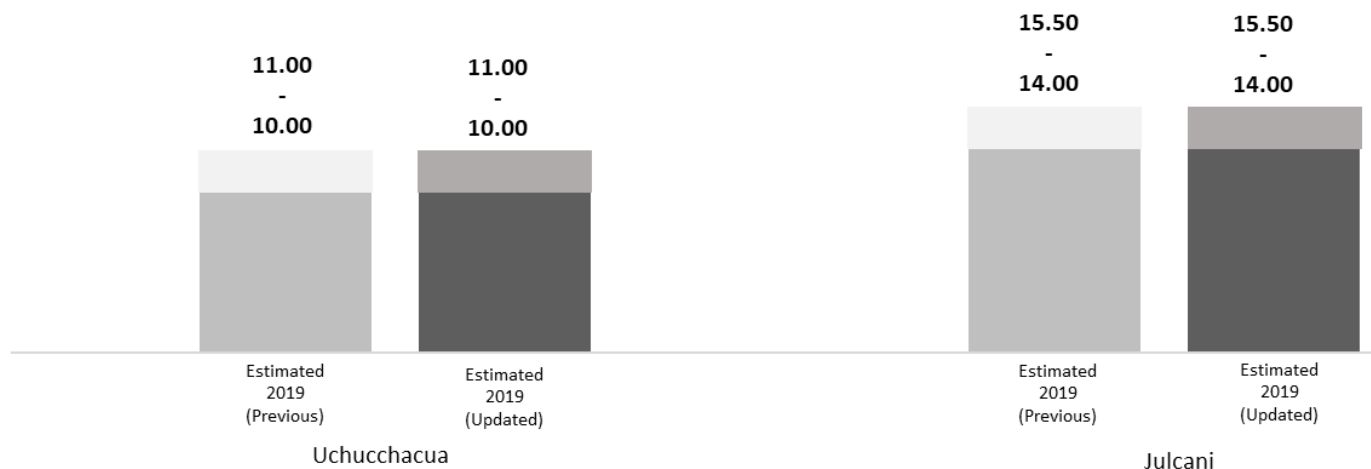
# Updated 2019 Estimates

## Silver Production Guidance

*In M Ag Oz*



## Silver CAS Guidance

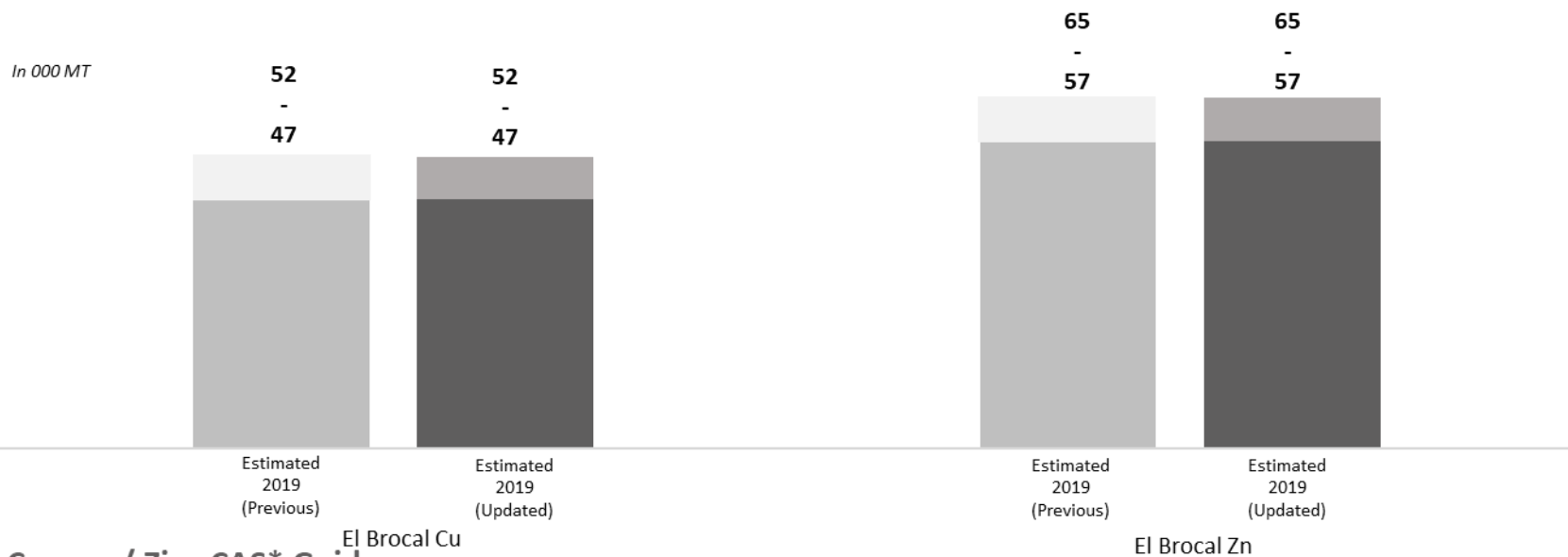




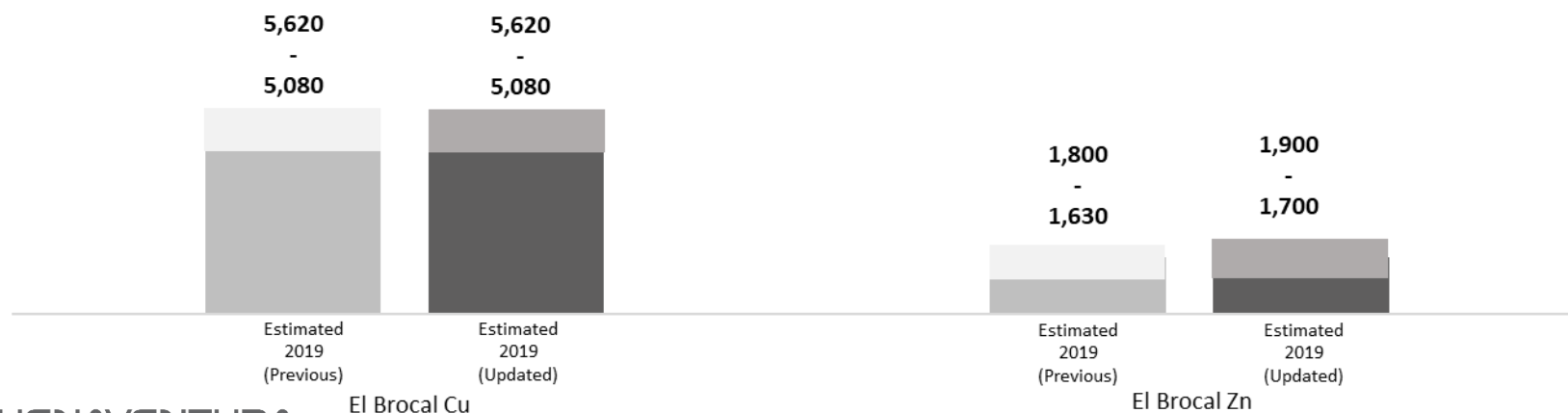


# Updated 2019 Estimates

## Base Metals Production Guidance



## Copper / Zinc CAS\* Guidance

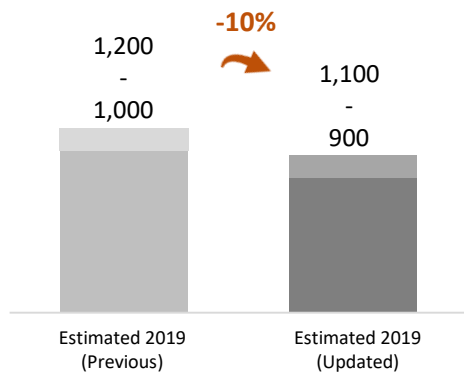




# Updated 2019 Estimates

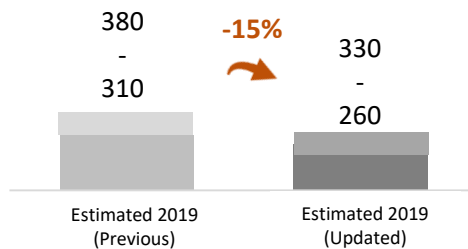
## Total Revenues

In US\$ millions



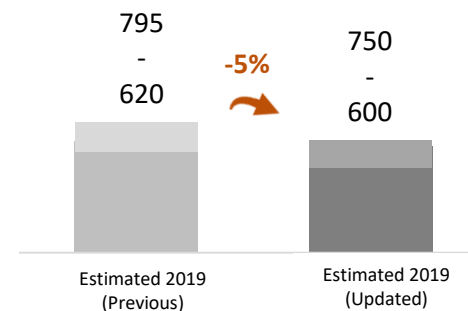
## EBITDA Direct Operations

In US\$ millions



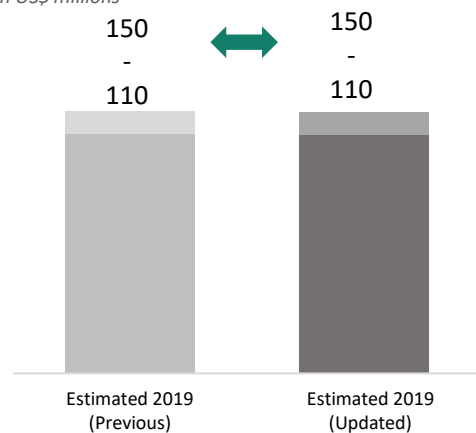
## EBITDA Including Associates

In US\$ millions



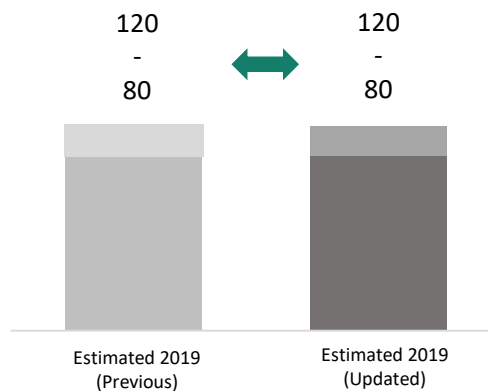
## Net Income

In US\$ millions



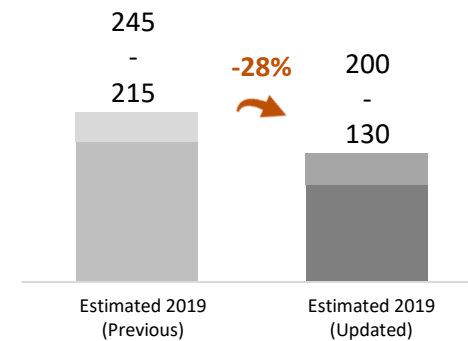
## CAPEX (1)

In US\$ millions



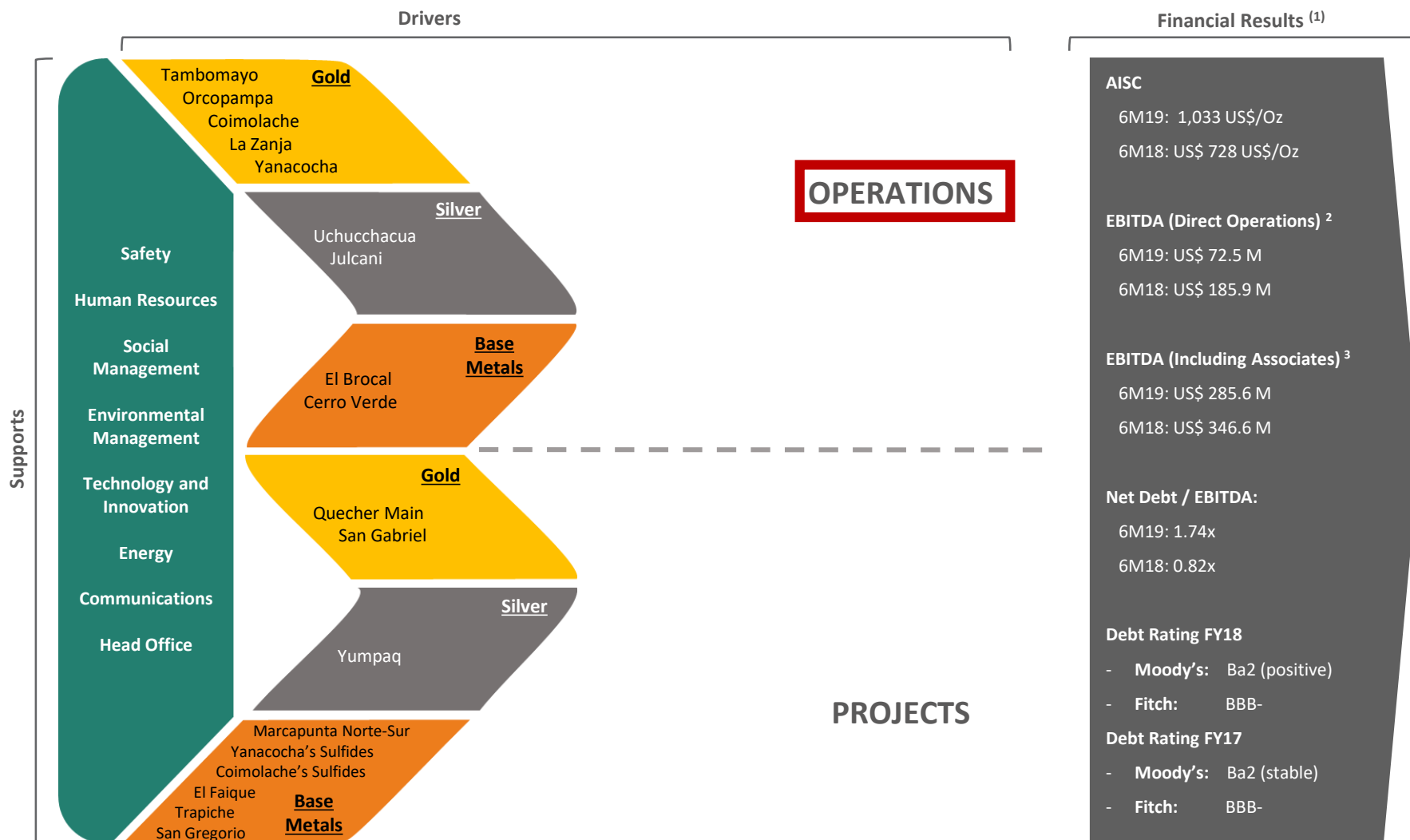
## Free Cash Flow

In US\$ millions





# Strategic Roadmap – 2Q19



Notes: (1) All values cumulative as of March, 2019

(2) Includes 100% of Buenaventura (Julcani, Tambomayo, Orcopampa, Uchucchacua, Projects), La Zanja, El Brocal, Huanza, Contacto, Condesa, other small business of the Group

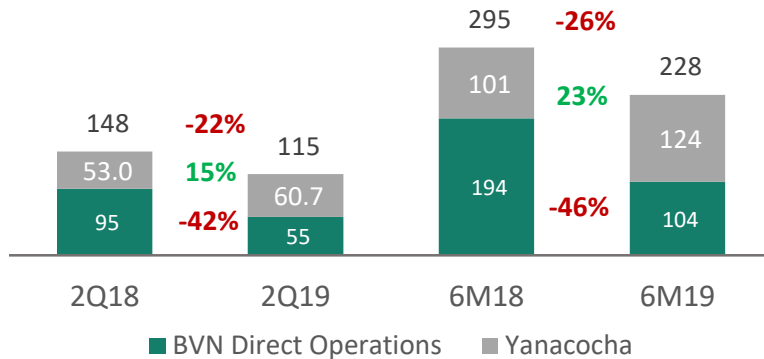
(3) Includes (2) + 40.1% of Coimolache, 19.58% of Cerro Verde and 43.65% of Yanacocha

# Attributable Production (1)



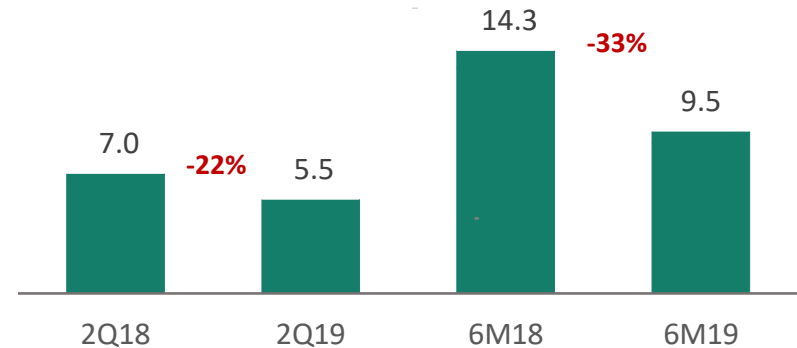
## Gold Production

In 000 AuOz



## Silver Production

In M AgOz

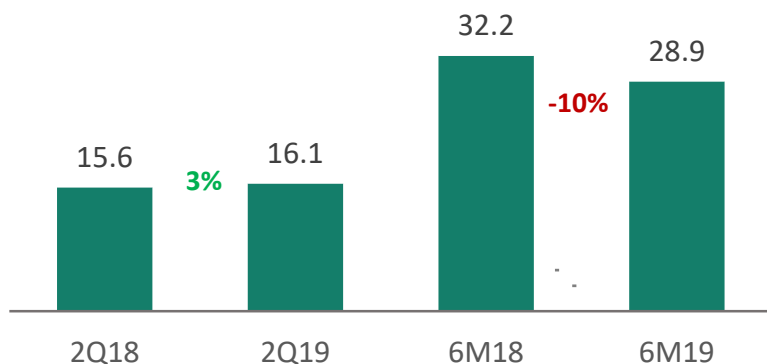




# Attributable Production (1)

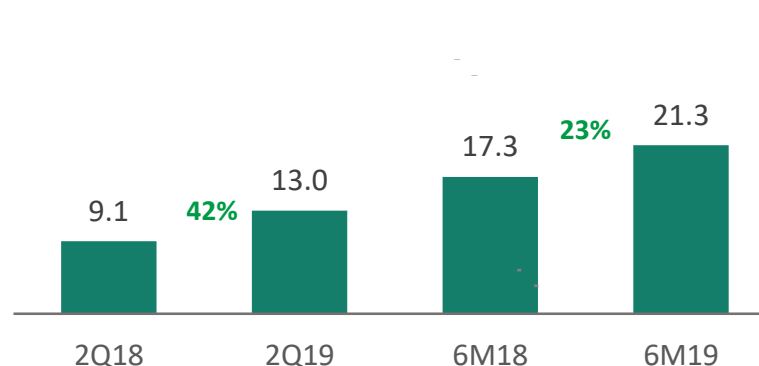
## Zinc Production

In 000 ZnMT



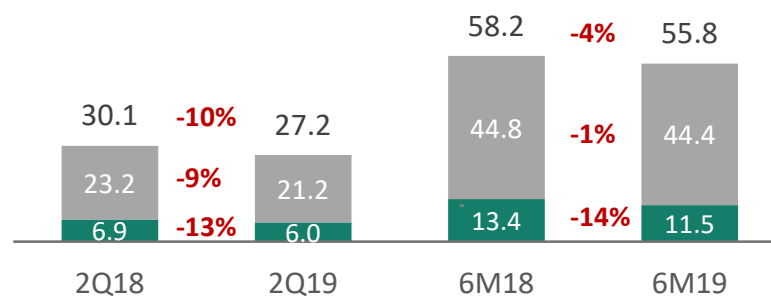
## Lead Production

In 000 PbMT



## Copper Production

In 000 CuMT



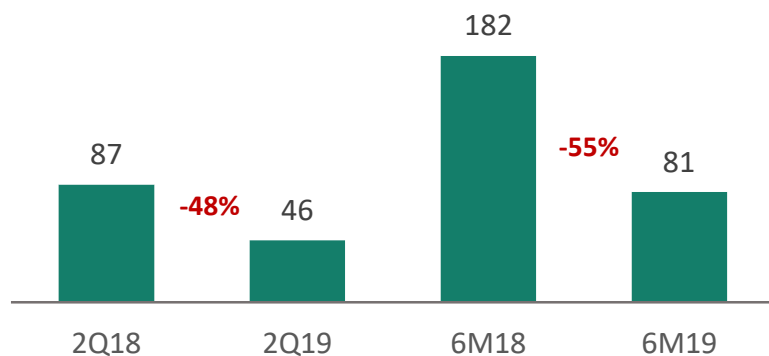
■ BVN Direct Operations ■ Cerro Verde



# Consolidated Volume Sold <sup>(1)</sup>

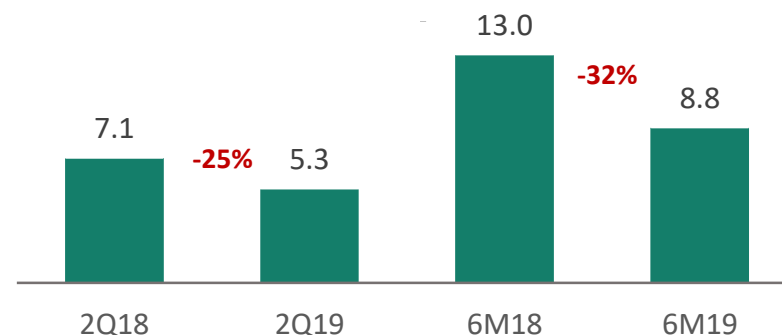
## Gold Volume Sold

In 000 AuOz



## Silver Volume Sold

In M AgOz



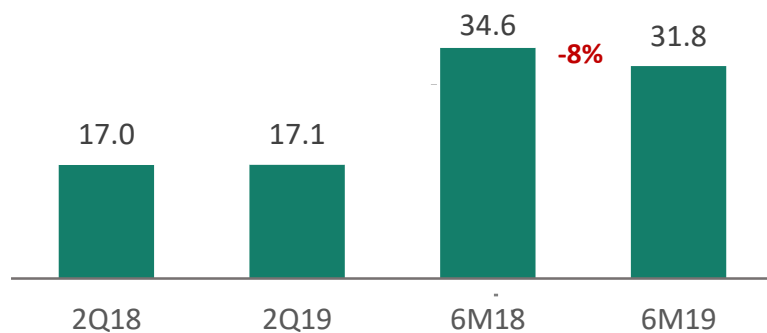


# Consolidated Volume Sold (1)



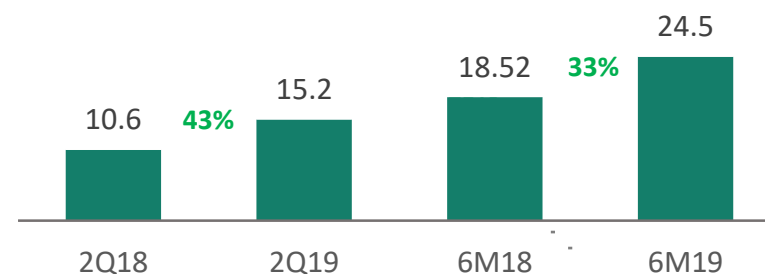
## Zinc Volume Sold

In 000 ZnMT



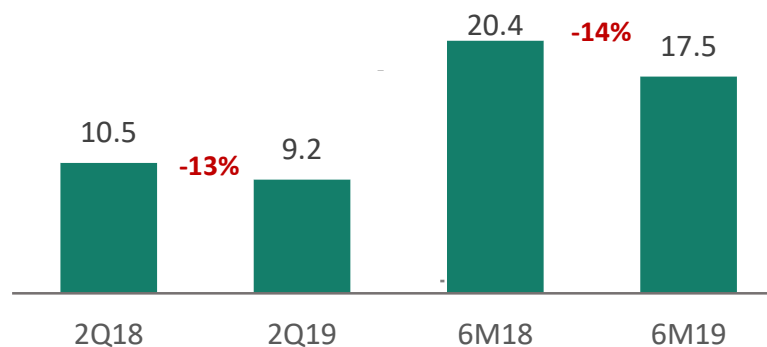
## Lead Volume Sold

In 000 PbMT



## Copper Volume Sold

In 000 CuMT

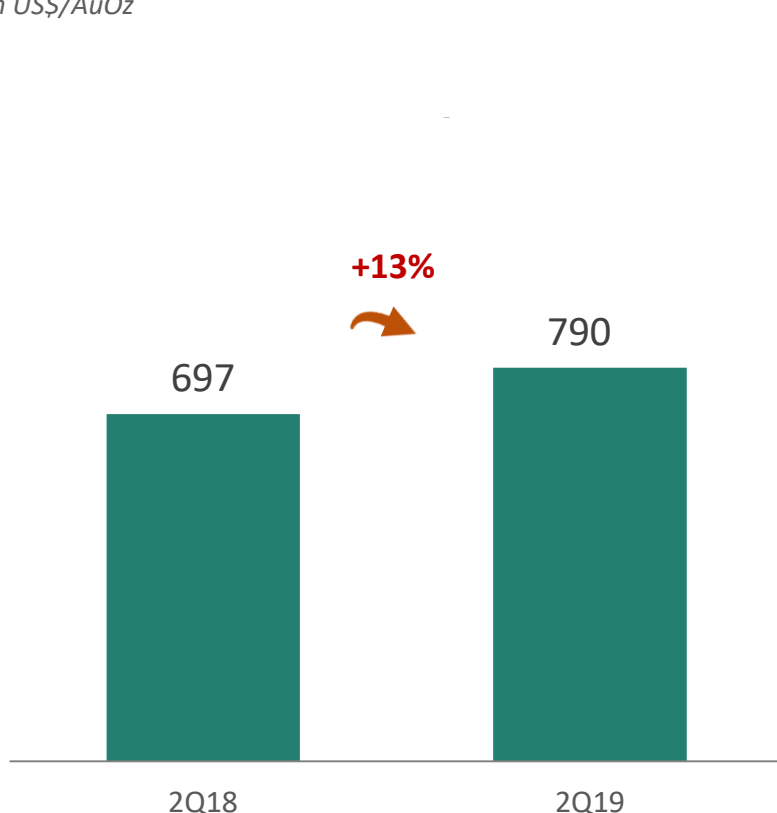


# All-in Sustaining Cost and Costs Applicable to Sales



## AISC <sup>(1)</sup>

In US\$/AuOz



## CAS <sup>(2)</sup>

	2Q18		2Q19
Gold (US\$/Oz)	797	+17%	930
Silver (US\$/Oz)	10.17	+3%	10.47
Lead (US\$/MT)	1,181	-5%	1,119
Copper <sup>(3)</sup> (US\$/MT)	5,426	+1%	5,505
Zinc (US\$/MT)	1,643	+36%	2,237



# De-Bottlenecking Program

US\$MM	Capex <sup>(1)</sup>	EBITDA <sup>(1)</sup>
2018	25-30	15-25
2019	10-15	40-50
2020		65-75
	<b>35-45</b>	<b>120-150</b>

Tambomayo		Phase 1 Progress	Stage	Objectives	End date	EBITDA	
						3Q18	4Q18
1	Processing Plant Tuning	100%	Phase 1: Plant Optimization	2% increase in Au recovery / 1.5k TPD -> 1.6 kTPD	2Q18	\$2.5 M	\$1.7 M
2	U/G Backfill System	80%	Phase 1: CRF (waste + cement) optimization	Extension from 300 to 600 m3/day	4Q18		\$0.8 M

Orcopampa		Phase 1 Progress	Stage	Objectives	End date	EBITDA	
						3Q18	4Q18
1	Hoist System	100%	Phase 1: Prometida	Transportation cost savings: 2.15 US\$/Ton	4Q18		\$0.8 M

El Brocal		Phase 1 Progress	Stage	Objectives	End date	EBITDA	
						3Q18	4Q18
1	Transportation System	100%	Phase 1: Esperanza Tunnel Connection	Transportation cost savings: 1.77 US\$/Ton	3Q18	\$0.5 M	\$0.6 M
2	Processing Plant Tuning	100%	Phase 1: Stable plant, 20x30 Mill	16k TPD -> 20 kTPD		\$10.9 M	\$6.3 M

TOTAL		\$13.9M	\$10M
Increased EBITDA 2018		\$24 M	

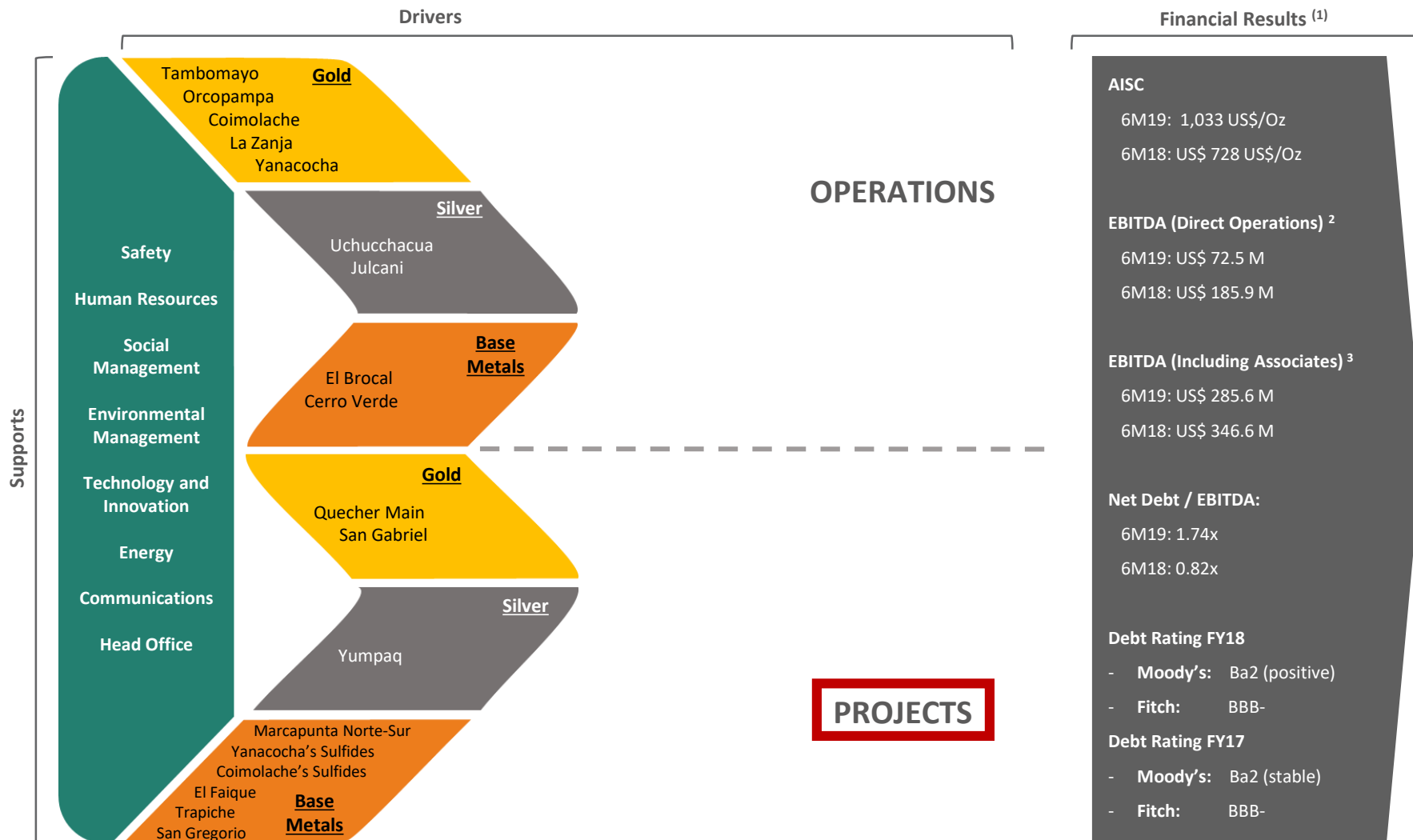


# De-Bottlenecking Program 2019

	Name	Stage	2Q19 Estimated	EBITDA 2Q19 Actual	6M19 Actual
Tambomayo	1 Mine Design Optimization	Increase of efficiency of the ratio of mining preparations per tone + Haulage Fleet reduction	\$1.0M	\$0.8M	\$1.1M
	2 Improvement of the Metallurgical Process	Change in the process: Cyanidation → Flotation to Flotation → Cyanidation of concentrate	\$2.9M	\$3.0M	\$5.5M
	3 Cost Optimization in Support Areas	Synergies between Orcopampa and Tambomayo	\$0.4M	\$0.9M	\$1.2M
Orcopampa	1 Mine Centralization	Reduction of equipment	\$0.6M	\$0.6M	\$1.2M
	2 Improvement of efficiency in exploration	Reduction of exploration galleries and emphasis in diamond drilling	\$0.5M	\$0.6M	\$1.2M
	3 Cost Optimization in Support Areas	Synergies between Orcopampa and Tambomayo	\$0.4M	\$0.3M	\$0.6M
Uchuchacua	1 Optimization of the ore transport system	Reduction of equipment and haulage distances	\$0.5M	\$0.8M	\$1.0M
	2 Improvement of efficiency in exploration	Emphasis in zones close to the exploitation areas (centralization)	\$1.0M	\$1.0M	\$3.2M
	3 Cost Optimization in Support Areas	Optimization of services and process	\$0.6M	\$0.6M	\$1.1M
El Brocal	1 Mine Design Optimization	Stope design optimization to reduce galleries per ton mined	\$1.5M	\$1.0M	\$1.5M
	2 Renegotiation of cost rates with contractors	Optimization of the use of the equipment fleet	\$0.6M	\$0.0M	\$0.0M
	3 Increase in production due to operational improvements	Second stage in the optimization of metallurgical processes: Availability and Performance	\$1.3M	\$1.6M	\$1.6M
<b>TOTAL</b>			<b>\$11.3M</b>	<b>\$11.2M</b>	<b>\$19.2M</b>



# Strategic Roadmap – 2Q19



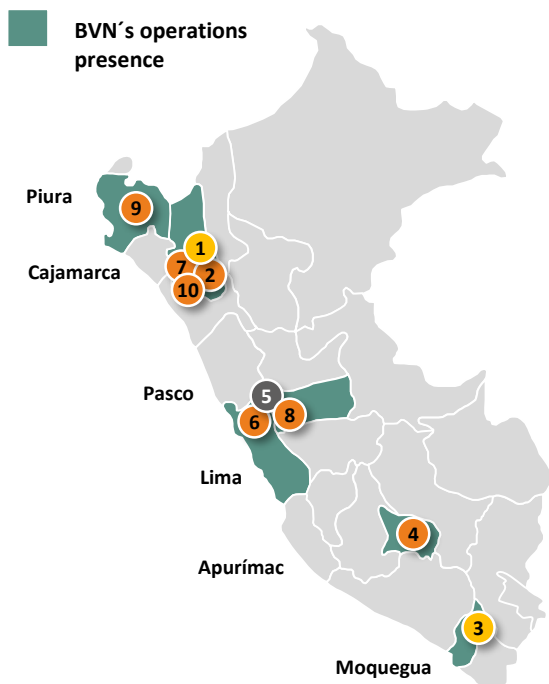
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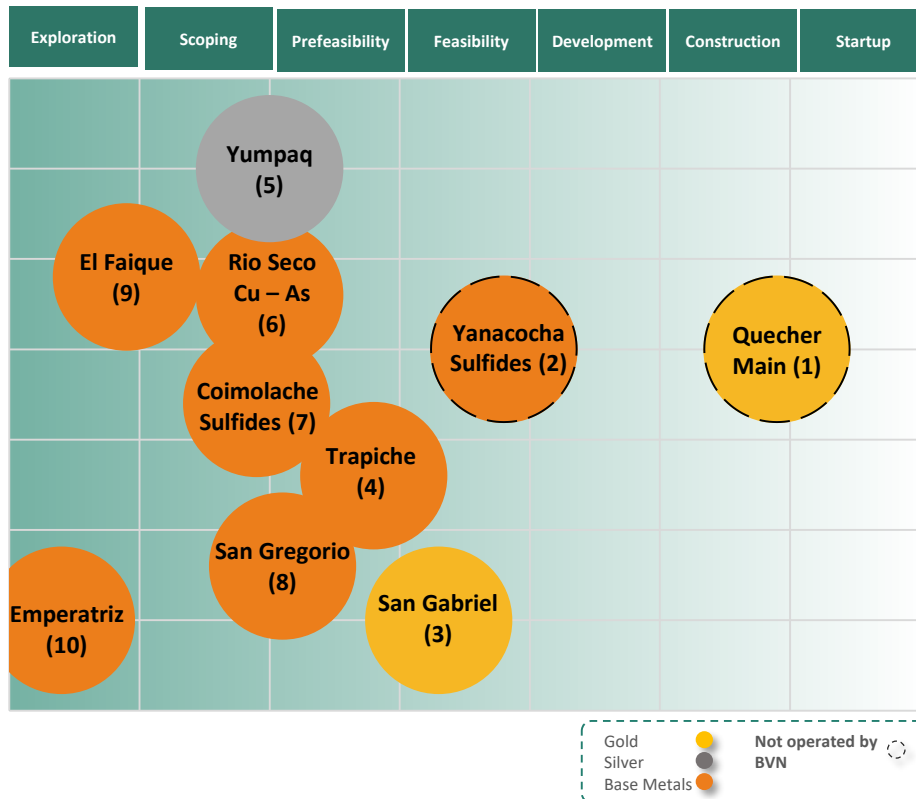
(3) Includes (2) + 40.1% of Coimolache, 19.58% of Cerro Verde and 43.65% of Yanacocha

# Pipeline of Projects – Update

## Our Projects



## Development Level



To implement a **disciplined** process and **increase value** through our diversified portfolio of projects

### Increase Value

Focus on optimized capital allocation

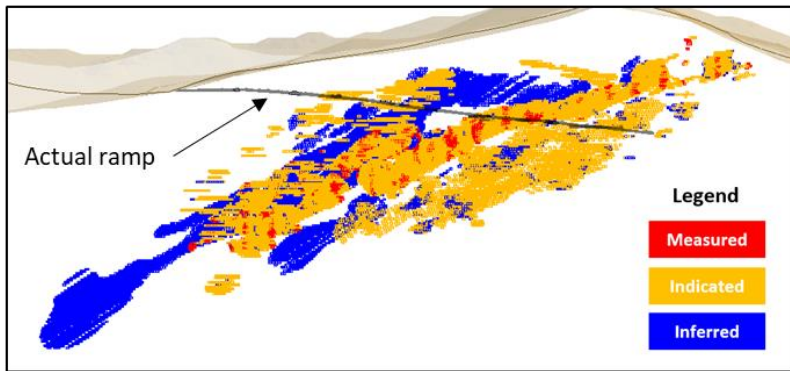
### Disciplined process

Focus on implementing project management best practices



# Greenfield Projects – San Gabriel (Au)

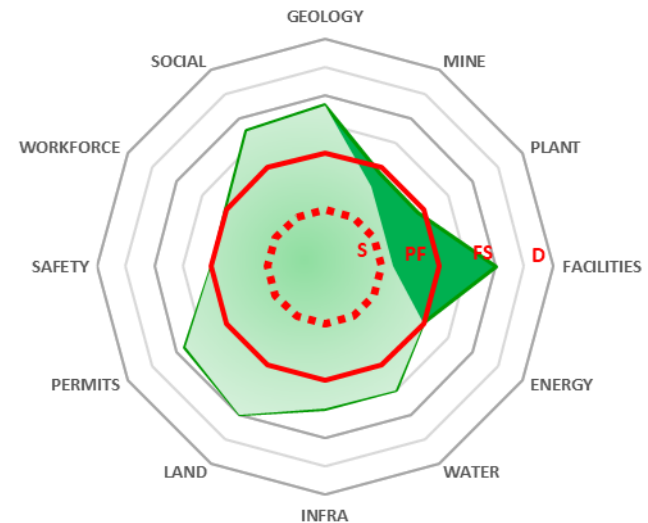
## Long Section



## Highlights

- EIA approved.
- **Expected to reach Pre-Feasibility stage by 3Q19 and Feasibility stage during 2020 (Ausenco/Agnitia).**
- Expediting diamond drilling at San Gabriel Norte aiming at declaring ore reserves in 1H20.
- Geomechanical assessment is ready.
- Mining method: primary stopes (upper cut and fill) + cemented fill and secondary stopes (mostly long hole stopes).

## Project Maturity



### Ore Resources

- 7.7 M MT @ 5.7 g/t Au (1.4 M Au Oz) - Measured and indicated resources.
- 5.6 M MT @ 4.5 g/t Au (0.8 M Au Oz) - Inferred resources.

### Technical Assumptions

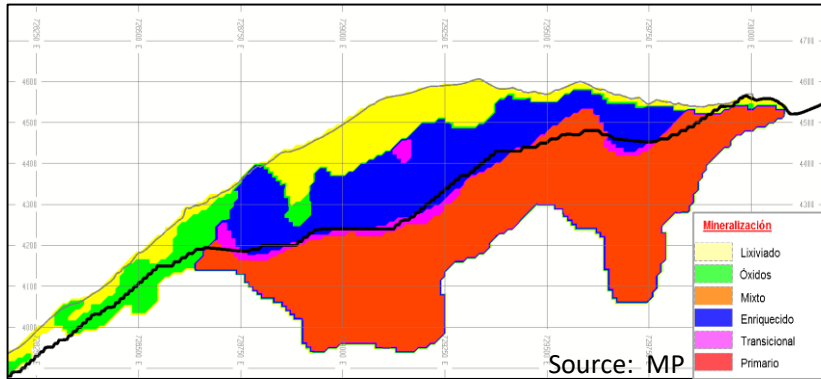
- Processing Plant: 3 ktpd (cyanidation)
- Estimated Annual Production: 120k – 150k Oz Au.

### Financial Estimates

- Estimated initial CAPEX: US\$ 300 - 400 M.
- Estimated EBITDA: US\$ 75 - 125 M

# Greenfield Projects - Trapiche (Cu)

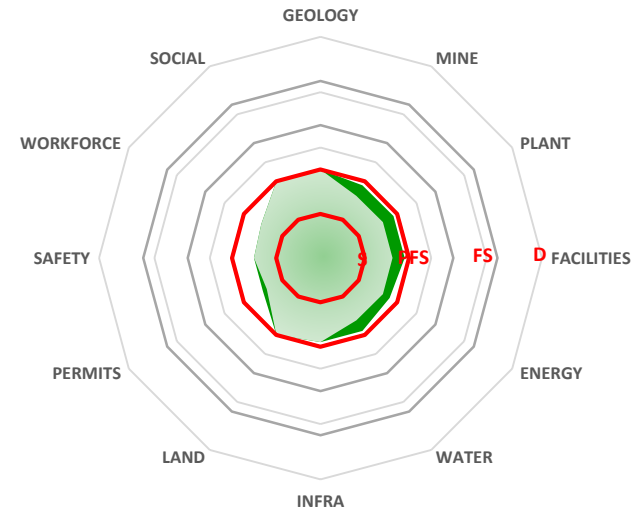
## Long Section



## Highlights

- EIA is in progress.
- **Expect to reach Pre-Feasibility stage in 4Q19.**
- Expediting geotechnical drilling campaign to declare ore reserve in 1H20.

## Project Maturity



### Ore Resources

- 722.6 M MT @ 0.42% (3.0 M MT Cu), @ 0.01% (0.08 M MT Mo) - Indicated Resources
- 180.1 M MT @ 0.32% (0.6 M MT Cu), @ 0.01% (0.01 M MT Mo)- Inferred Resources
- 230.0 M MT @ 0.57% (1.3 M MT Cu) – Leachable Mineral

### Technical Assumptions

- Processing Plant: 45-65 k tpd (heap leaching + SX-EW)
- Estimated Annual Production: 50 – 70 k MT Cu.

### Financial Estimates

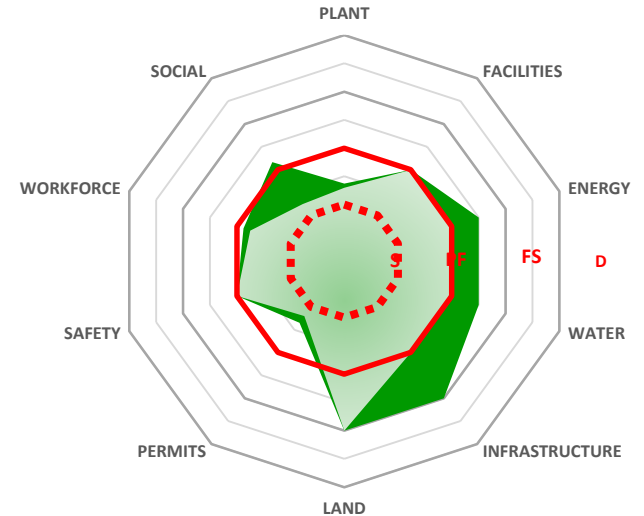
- Estimated initial CAPEX: US\$ 700 - 1000 M.
- Estimated EBITDA: US\$ 200 - 300 M

# Greenfield Projects - Rio Seco (Cu As)

## Location Map



## Project Maturity



## Highlights

- EIA is in progress.
- **Pre-feasibility stage is expected to be complete in 1H20.**
- Concluded FL Smith's ROL technologies batch testing.
- Unlock value for the Cu portfolio.

## Technical Assumptions

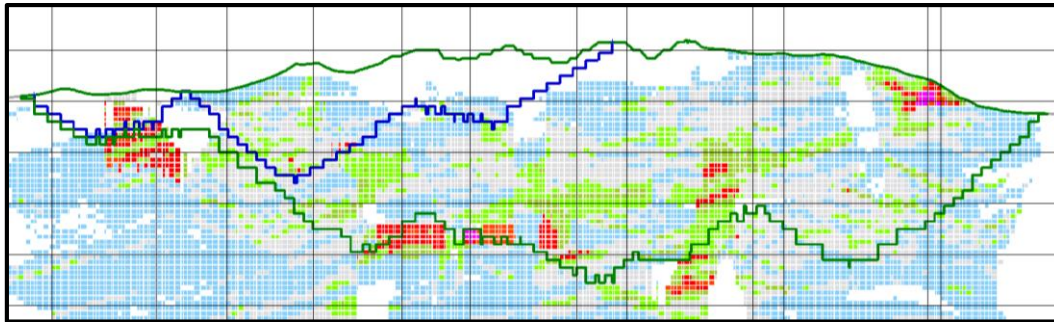
- Main source: Marcapunta Cu Concentrates
- Heap leaching at atmospheric pressure
- Copper dissolved: classic technology – SX-EW
- Arsenic fixed as scorodite

## Financial Estimates

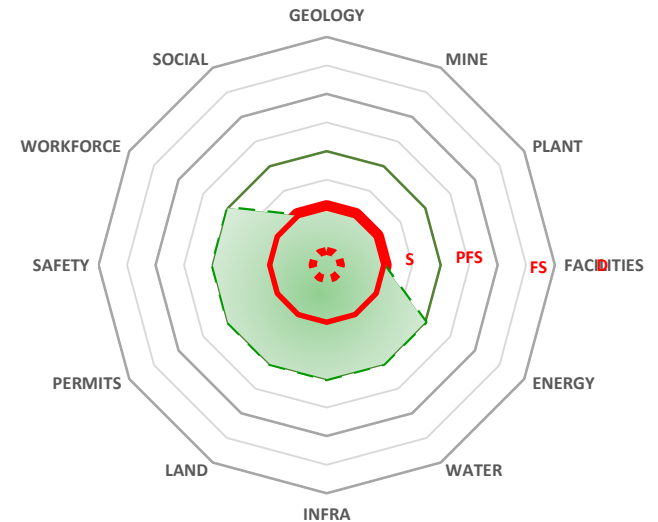
- Currently under analysis

# Greenfield Projects – Tantahuatay's Sulfides 20k (Cu)

## Long Section



## Project Maturity



## Highlights

- Defining tailing dam location and characterization (Wood).
- **Expected to reach Pre-Feasibility stage by 1H20.**

### Ore Resources

- 488.5 M TM @ 0.76% (3.7 M TM Cu), @ 0.2 g/t (3.5 M Oz Au) - Measured and indicated resources.
- 455.0 M TM @ 0.68% (3.1 M TM Cu), @ 0.1 g/t (2.2 M Oz Au) - Inferred resources

### Technical Assumptions

- Processing Plant (Stage 1): 20 k tpd (Flotation / current footprint)

### Financial Estimates

- Currently under analysis



# Q&A





# Appendix

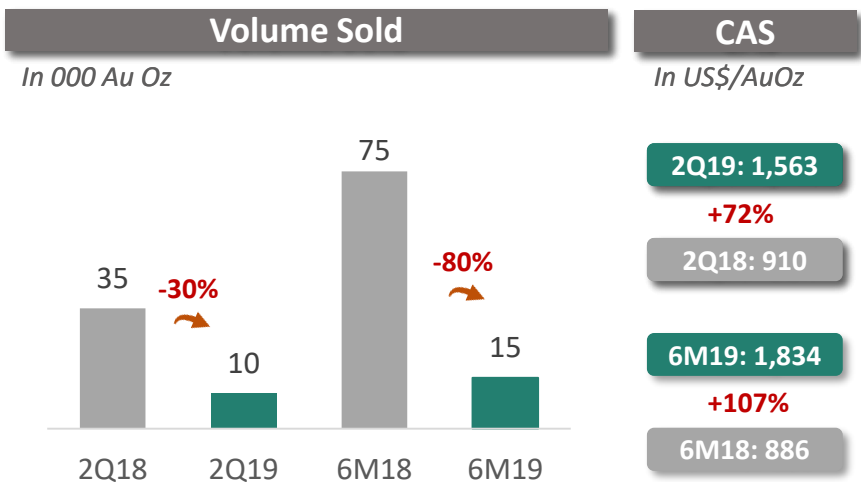




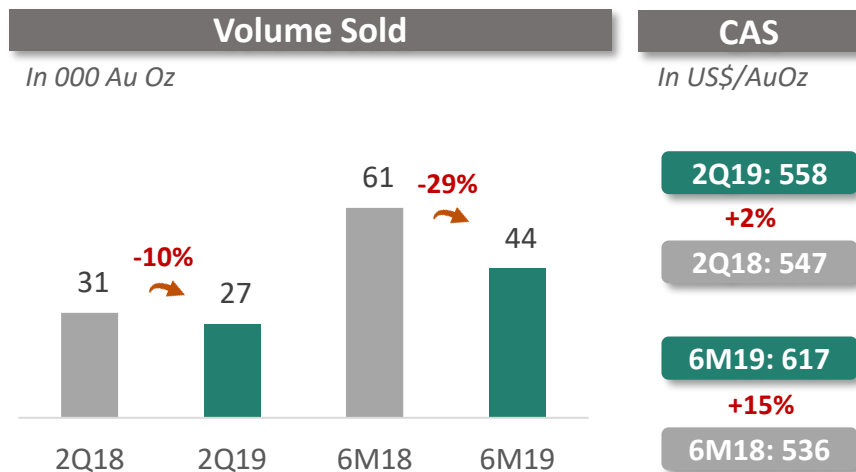


# Gold Volume Sold

## Orcopampa at 100%



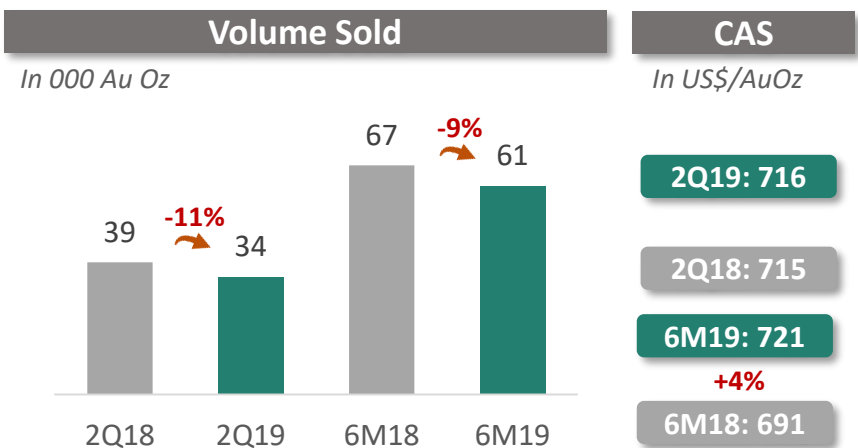
## Tambomayo at 100%



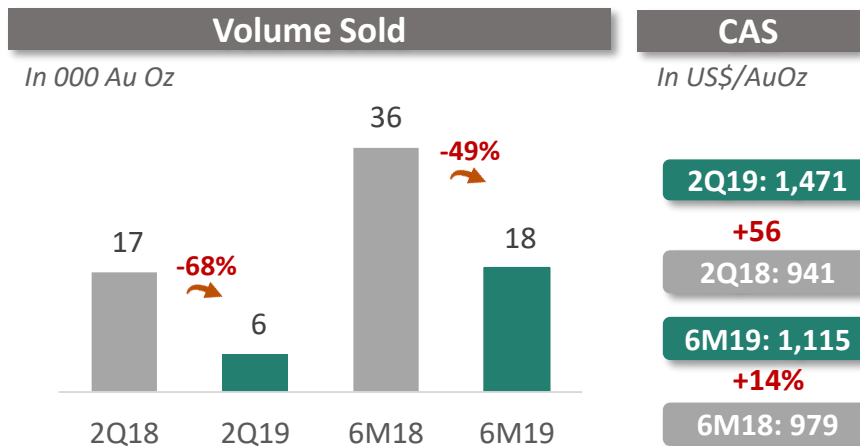


# Gold Volume Sold

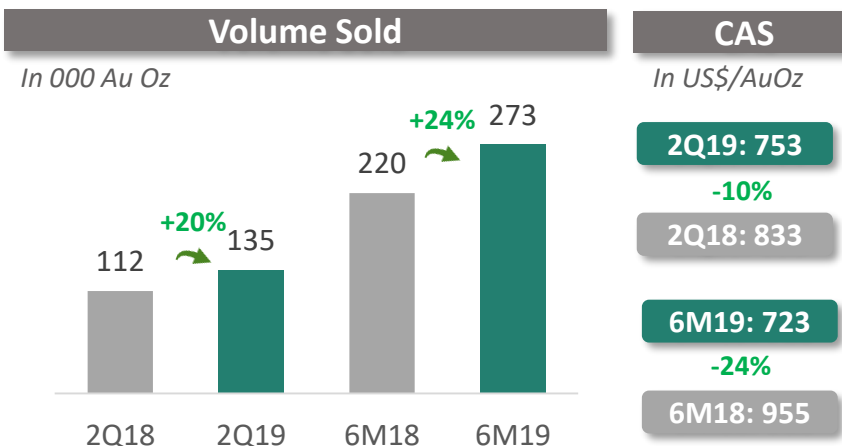
## Coimolache at 100%



## La Zanja at 100%



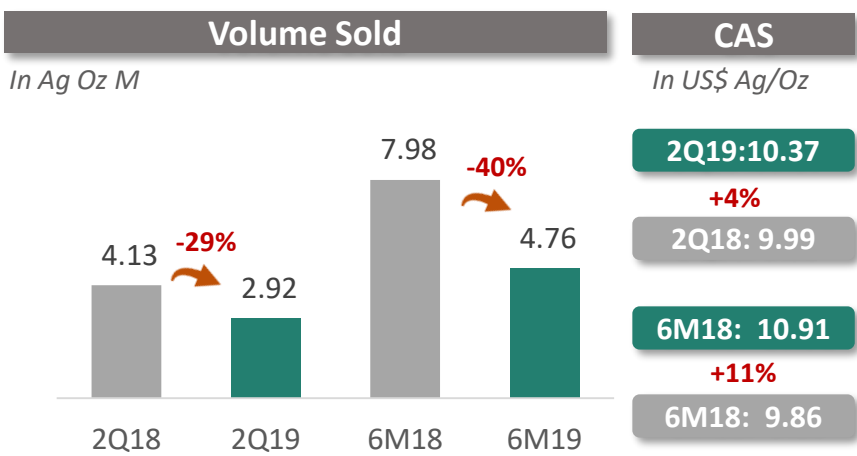
## Yanacocha at 100%



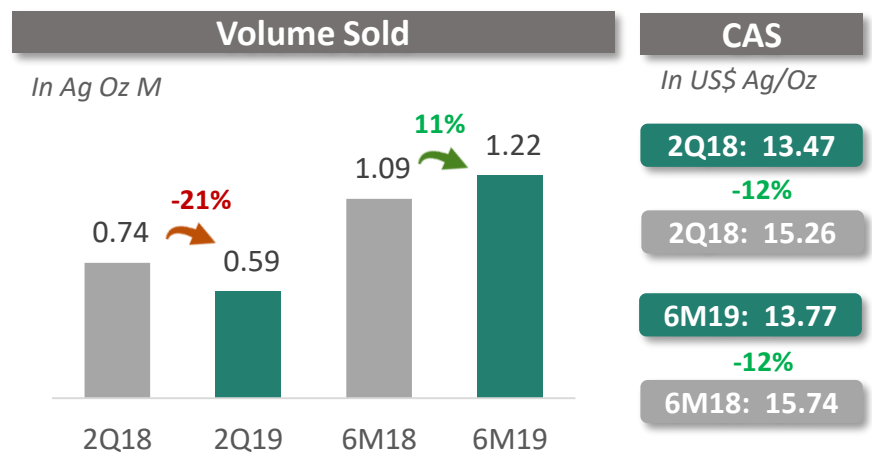


# Silver Volume Sold

## Uchucchacua at 100%



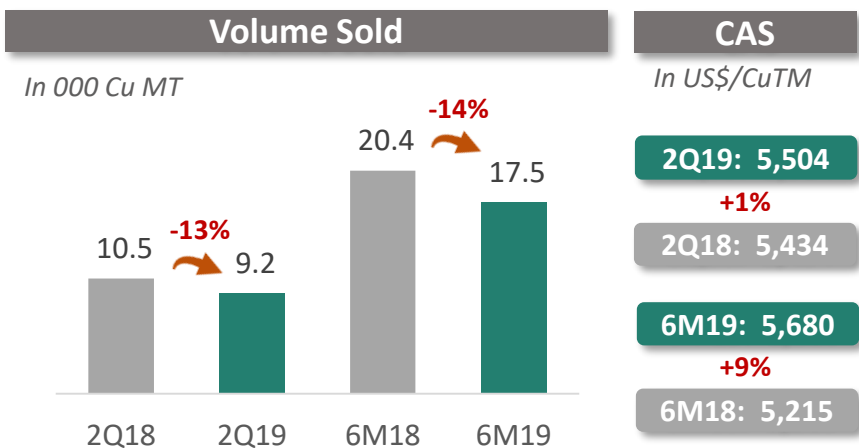
## Julcani at 100%



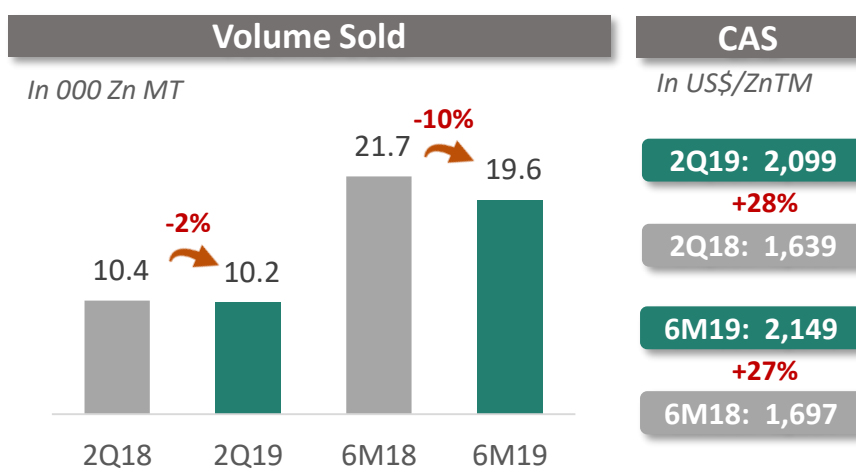


# Copper & Zinc Volume Sold

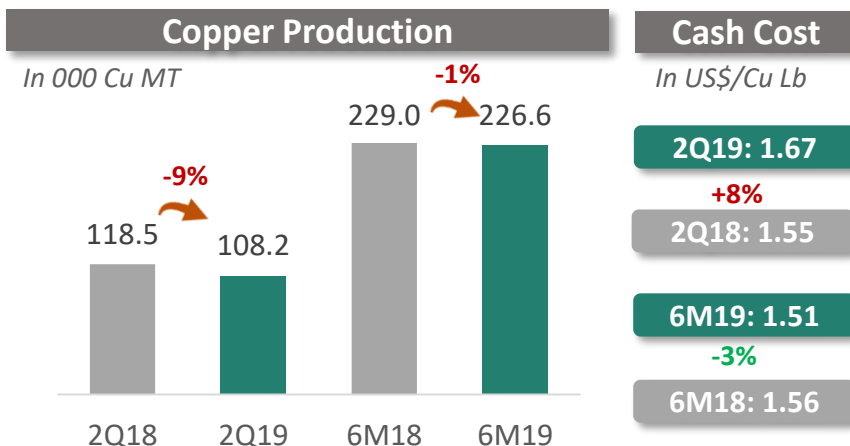
## El Brocal (Copper) at 100%



## El Brocal (Zinc) at 100%



## Cerro Verde at 100%





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## Second Quarter 2019 Results Conference Call