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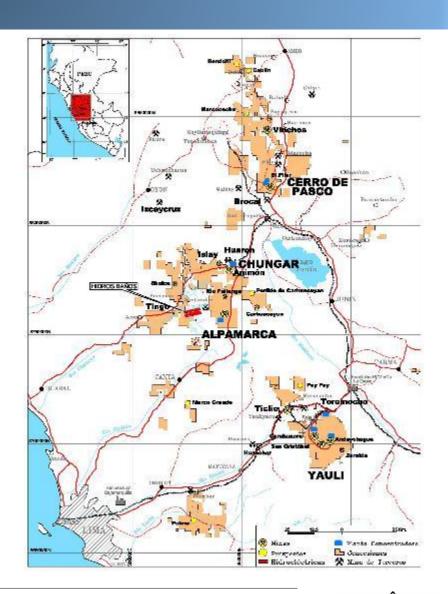
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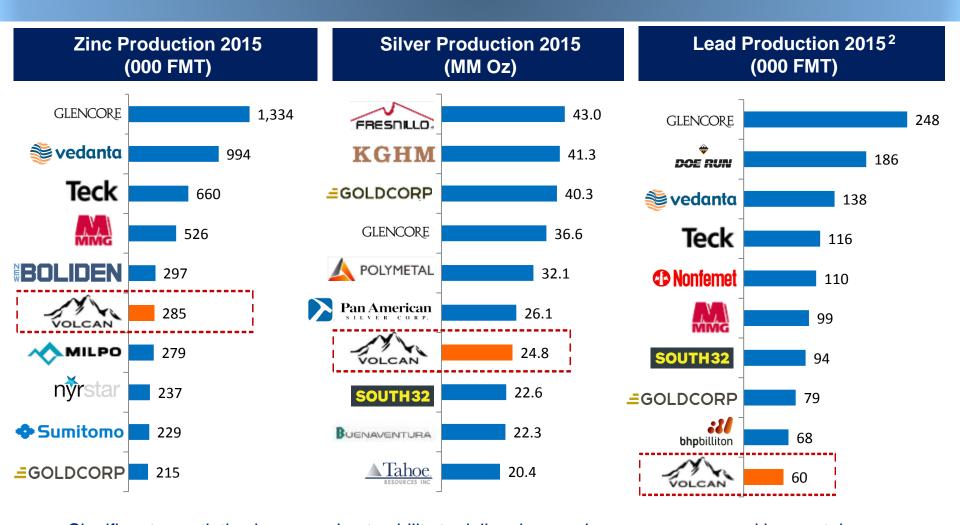
### Strategic Location with Diversified Operations

- More than 70 years of mining experience
- Committed to the highest standards of safety & environmental protection
- A world-class producer with significant organic growth potential
- Diversified, balanced and increasing production of base & precious metals
  - Four operating units, 12 mines
  - Seven concentrator plants & one lixiviation plant (Ag oxides)
- First-quartile C1 zinc & silver cash costs
- Highly prospective mining concessions
- Logistical flexibility
- Constructive relationships with authorities, labor & communities





### A Leading Global Producer of Zinc, Silver & Lead<sup>1</sup>



- Significant negotiating leverage due to ability to deliver large volumes across several key metals
- Broad client base composed of major global commodity traders and refineries



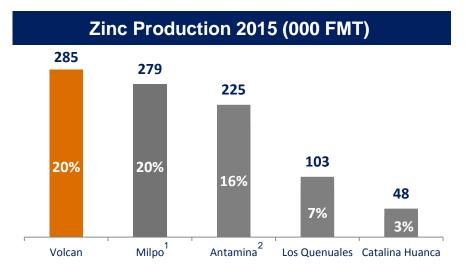
<sup>4 &</sup>lt;sup>1</sup> Source: Wood Mackenzie, SNL & Company

<sup>&</sup>lt;sup>2</sup> Paid metal was used as a proxy for 2015 Pb production. Paid metal is the proportion of metal in concentrate paid for by the smelter or refiner.

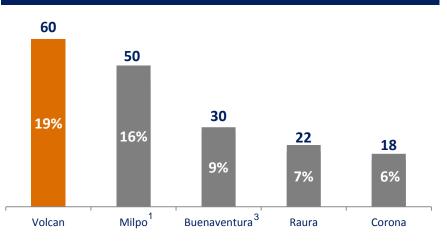
#### A Leading Producer of Zinc, Silver & Lead in Peru

#### **Peru Ranking – Mining Production 2015**

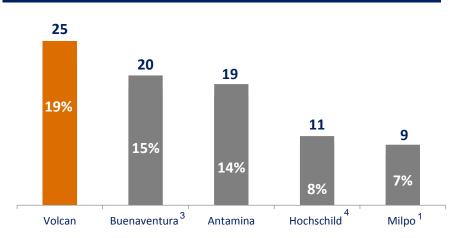
Metal	LatAm	Global
Zinc	1	3
Lead	1	4
Silver	2	3



#### **Lead Production 2015 (000 FMT)**



#### Silver Production 2015 (MM Oz)



Source: Peru Ministry of Energy & Mines. <sup>1</sup> Includes Atacocha. <sup>2</sup> Considers comercial production only. <sup>3</sup> Includes 54% of El Brocal. <sup>4</sup> Considers only Peruvian Ag production (Arcata, Inmaculada & Pallancata)



#### A Safe Place to Work<sup>1</sup>

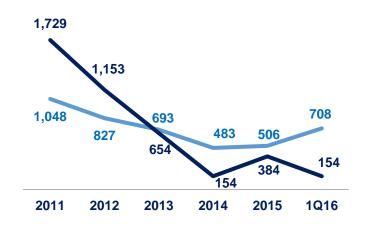
#### **Frequency Index**

(Lost-time injuries per million hours worked)

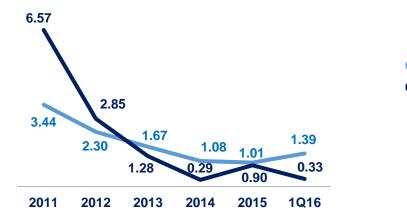


#### **Severity Index**

(Days lost per million hours worked)



#### **Accident Index** (Frequency x Severity)





**Metallic Mining Sector (Est.)** 

Volcan consolidated

#### Mining Operations



**Mines:** Four underground, one open pit

**Reserves:** 34.6 MM MT; 4.91% (Zn), 0.85% (Pb), 0.20% (Cu), 3.52 oz/MT (Ag)

**Capacity:** 11,000 tpd from three concentrator plants

Mine life<sup>1</sup>: Nine years (reserves), 20 years (reserves + inferred resources)

**Production<sup>2</sup>:** 175 K FMT (Zn), 25 K FMT (Pb), 3 K FMT (Cu), 12.9 MM oz (Ag)



**Mines:** Two underground

**Reserves:** 11.3 MM MT; 4.86% (Zn), 1.49% (Pb), 0.14% (Cu), 2.86 oz/MT (Ag)

**Capacity:** 5,500 tpd from one concentrator plant

Mine life<sup>1</sup>: Five years (reserves), 13 years (reserves + inferred resources)

**Production<sup>2</sup>:** 89 K FMT (Zn), 23 K FMT (Pb), 1 K FMT (Cu), 4.6 MM oz (Ag)



Mines: One underground, one open pit

**Reserves:** 3.1 MM MT; 1.13% (Zn), 0.73% (Pb), 2.58 oz/MT (Ag)

**Capacity:** 2,500 tpd from one concentrator plant

Mine life<sup>1</sup>: Three years (reserves), Seven years (reserves + inferred resources)

**Production<sup>2</sup>:** 9 K FMT (Zn), 6 K FMT (Pb), 2.7 MM oz (Ag)



<sup>&</sup>lt;sup>1</sup> Life of mine is calculated based upon proven and probable reserves plus inferred resources as of 31/12/15. Measured and indicated resources are excluded. <sup>2</sup> Full-year 2015 production

### Mining Operations



**Mines:** Two underground, open pit

**Reserves:** 15.3 MM MT; 3.51% (Zn), 1.21% (Pb), 1.56 oz/MT (Ag)

**Capacity:** 6,000 tpd from two concentrator plants

**Production<sup>2</sup>:** 12 K FMT (Zn), 5 K FMT (Pb), 1 MM Oz (Ag)



Feed: Stockpiles & in-situ mineral from Raul Rojas Open Pit

**Reserves:** 12.6 MM MT; 6.42 oz/MT (Ag)

**Capacity:** 2,500 tpd from one lixiviation plant

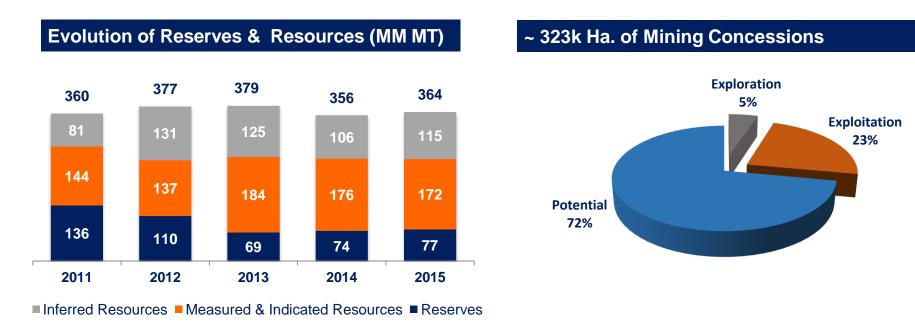
Mine life<sup>1</sup>: 14 years of reserves, 20 years (reserves + inferred resources)

Production<sup>2</sup>: 3.6 MM Oz (Ag) 5.3 k Oz (Au)



### Solid Life of Mine (LOM)<sup>1</sup>, Robust Geological Potential

- 8-year LOM (Reserves), 20-year LOM (Reserves + Inferred Resources)
- 10 MM FMT of Zn (Reserves + Resources)
- 886 MM ounces of Ag (Reserves + Resources)



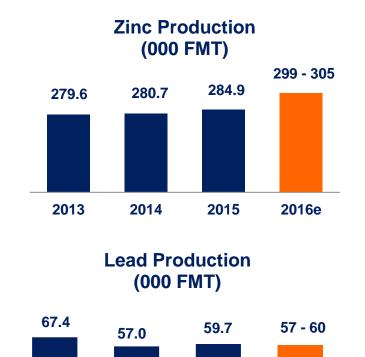
Note: Prices used to calculate R+R 2015: Zn 2,200 USD/MT, Pb 2,000 USD/MT, Cu 6,500 USD/MT, Ag 18 USD/Oz

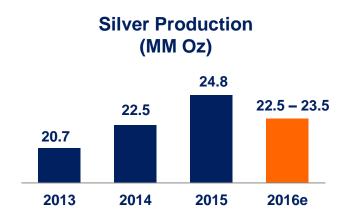


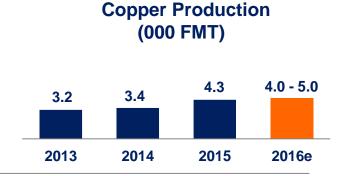
<sup>&</sup>lt;sup>1</sup> Life of mine is calculated based upon proven and probable reserves plus inferred resources as of 31/12/15. Measured and indicated resources are excluded.

### Increasing Production with Operational Flexibility

- Additional production from Yauli, Chungar & Alpamarca compensate for suspended production at Cerro de Pasco mines
- Silver production now more diversified









2013

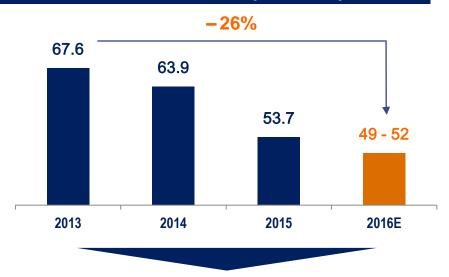
2014

2015

2016e

### Restructuring & Reducing Operating Costs

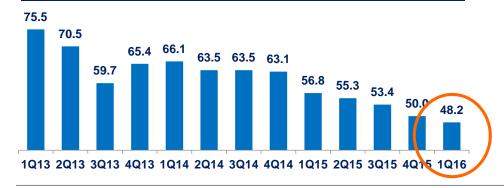
#### Annual Unit Cost (USD/MT)<sup>1</sup>



# Embedded operating-cost reductions from continous-improvement program integrated into all operating units

- Optimization of mining methods
- Restructuring of the number, scope and rates of contractors
- Optimization of raw material consumption
- Personnel reduction
- Increased efficiencies in mine support & energy usage

#### Quarterly Unit Cost (USD/MT)<sup>1</sup>

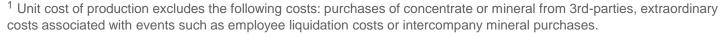




**36%** operating-cost reduction over the last three years

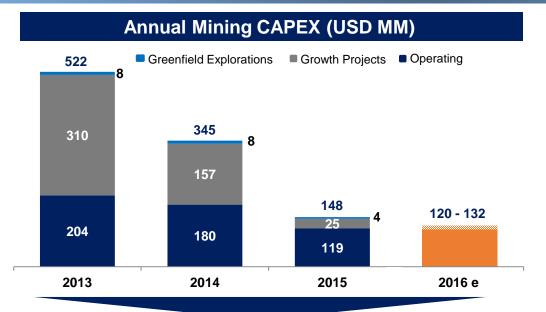


**5% to 9%** YOY operating-cost reduction expected in 2016





### Disciplined Capital Investment





Growth investments completed for this cycle

#### **Quarterly Minning CAPEX (USD MM)**





57% CAPEX reduction in 2015



**11% – 16%** YOY CAPEX reduction expected for 2016



Optimization operating investments without compromising production



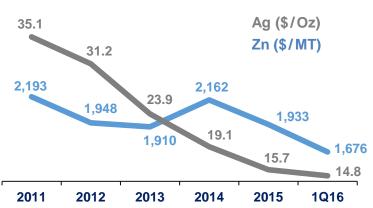
### Mining Operations Guidance 2016

Consolidated Production		2014	2015	Var. %	Estimated 2016
TMT (000)		7,395	7,910	7.0	7,200 - 8,000
Zinc	(000 FMT)	281	285	1.4	299 - 305
Lead	(000 FMT)	<b>57</b>	<b>60</b>	4.6	<b>57 - 60</b>
Copper	(000 FMT)	3.4	4.3	25.3	4.0 - 5.0
Silver	(MM Oz)	22.5	24.8	10.2	22.5 - 23.5
Gold	(000 Oz)	0.7	5.3	715.0	3.5 - 5.0
Consolidated		2014	2015	Var.	Estimated
OPEX		2017	2010	%	2016
<b>Unit Cost</b>	(USD/TM)	63.9	<b>53.7</b>	-15.9	49.0 - 52.0
Consolidated	CAPEX	2014	2015	Var.	Estimated
(MM USD)		2014	2013	%	2016
<b>Mining Opera</b>	tion	344.4	147.6	-57.1	120.0 - 132.0
Operating Ca	pex	179.7	118.6	-34.0	115.0 - 125.0
<b>Greenfield Explorations</b>		7.7	4.1	-46.8	4.0 - 6.0
<b>Growth Project</b>	cts and Others	157.0	24.9	-84.1	1.0 - 1.0



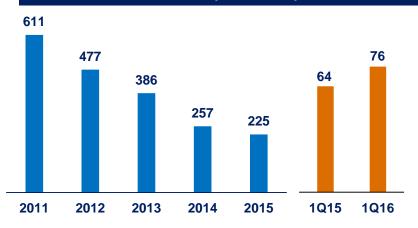
#### Financial Indicators

#### Average Spot Prices (LME)





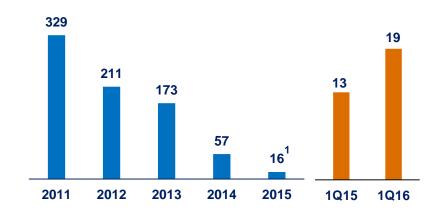
#### **EBITDA (USD MM)**



#### **Net Profit (USD MM)**

■ Commercialization Business

**Volcan Production** 

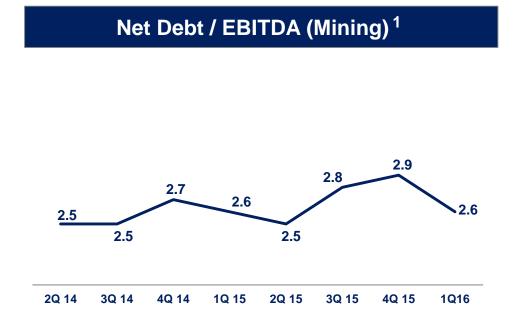


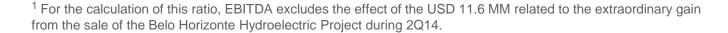


### Liquidity & Creditworthiness

- Focused on increasing cash generation & balance-sheet strength
- Cost reduction & CAPEX optimization sustaining cash balance in low-price environment

Cash Balance (USD MM)	
Balance - Dec 2015	192
Operating Flow	29
Mining Investment	-25
Energy Investment	-2
Other Investments	-3
Balance - Mar 2016	191







#### **Growth Strategy**

- Build on competitive global position in zinc, silver & lead production
- Deliver excellence throughout the value chain
- Capitalize on the geological potential within the portfolio
- Enhance diversification through significant copper production
- Achieve goals via organic & inorganic growth



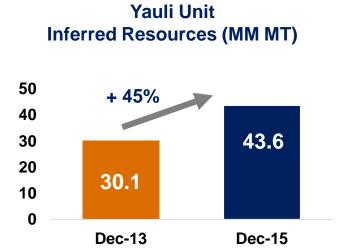
INORGANIC GROWTH

ACQUISITIONS & JOINT VENTURES

Strategic, accretive opportunities



### Increasing Inferred Resources & Potential



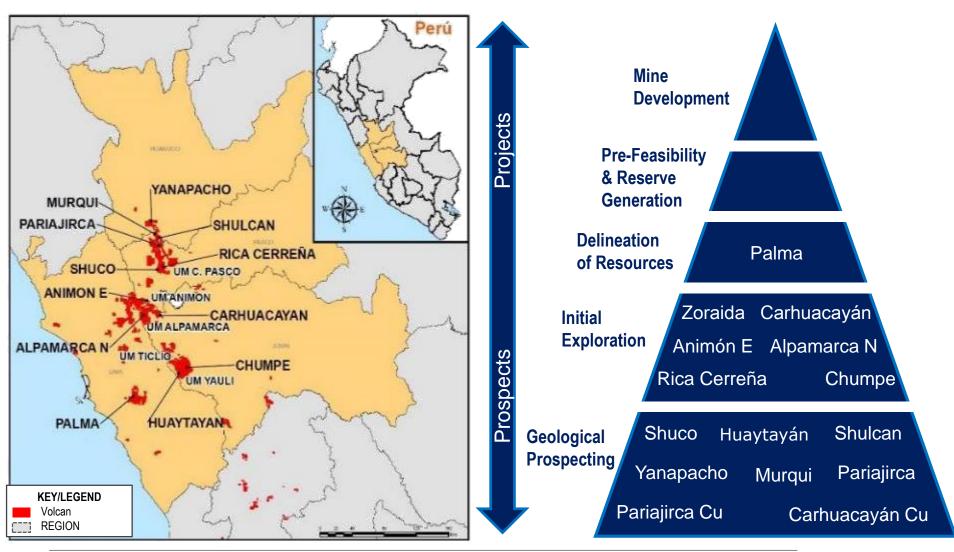
### Chungar Unit Inferred Resources (MM MT)



- In 2014, Volcan initiated the systematic exploration of the mineralized clusters that comprise its operations with two goals: sustaining production & generating brownfield growth projects
- Yauli results: +45% inferred resources, + 34% Zn (from 1.5 MM FMT to 2.0 MM FMT), +12% Ag (from 127 MM Oz to 142 MM Oz)
- Chungar results: + 100% inferred resources, + 70% Zn (from 551 M FMT to 938 M FMT),
   + 56% Ag (from 30 MM Oz to 47 MM Oz)
- The importance of these exploration results allows Volcan to begin to consider how best to expand the operations at Yauli and Chungar



### Greenfield Project Pipeline





### **Energy Operations**

#### 100 MW hydroelectric energy portfolio

- 23 MW connected to the Chungar unit
- · 20 MW connected to the national grid
- 20 MW Rucuy Hydroelectric Plant completed 3Q16
- Additional 44 MW of development projects

Current infrastructure	Capacity
12 Hydroelectric plants	43 MW
15 Transmission lines	350 Km
26 Electric substations	300 MVA

Volcan Electric Balance	GWh	%
Consumption 2015	654	100
Self generation	317	48

Cost	USD/ MWh	Hydroelectric Projects	Capacity
Produced energy	20	Rucuy plant	20 MW
Purchased energy	74	Tingo Expansion	14 MW
		Chancay 2 plants	30 MW

#### **Rucuy Hydroelectric Plant**







### Why Invest in Volcan?



- A world-class, low-cost producer
- Experienced management
- Committed to the highest safety & sustainability standards
- Diversified among base & precious metals
- Increasing production through organic growth
- Highly prospective, wholly-owned resource base



## Annex



### Volcan Compañía Minera History

In 1943 the Company began operations as Volcan Mines Company. For more than 50 years, Volcan operated only two mines, Ticlio and Carahuacra, and the concentrator plant Victoria.

In 1997 Volcan acquired Empresa Minera Mahr Tunel, owner of the San Cristobal and Andaychagua mines, and the concentrator plants Mahr Tunel and Andaychagua.

In 1999 Volcan acquired Empresa Minera Paragsha, which included the Cerro de Pasco mining operation.

One year later, in 2000, Volcan acquired Empresa Administradora Chungar with 450 ha. of mining concessions and a 350 tpd processing plant. Today Chungar produces 5,500 tpd.

These acquisitions, as well as mine and plant expansions executed by the Company in the last 15 years, turned Volcan into one of the principal producers of zinc, silver and lead in the world.



**Ticlio**,1943

### Volcan Compañía Minera Production Growth

PRODUCTION	1997	2015
Zinc Concentrates (000 MT)	50	544
Lead Concentrates (000 MT)	6	98
Copper Concentrates (000 MT)	-	14
Silver (MM Oz)	0.5	24.8



### Yauli Mining Unit

Mines: Four underground, one open pit

Capacity: 11,000 tpd from three concentrator plants

Mine life<sup>1</sup>: Nine years of reserves, 20 years reserves + inferred resources



- 1. Largest unit by volume & revenue
- 2. Ongoing infrastructure investment, improving efficiency
- Systematic exploration of deposits in current operation
   brownfield targets

Yauli Consolidated Production							
		2012	2013	2014	2015	1Q16	
Treatment	000 TMT	3,550	3,743	3,837	3,994	984	
Zinc	000 FMT	154	159	158	175	46	
Lead	000 FMT	31	31	22	25	7	
Copper	000 FMT	2	2	2	3	1	
Silver	MM Oz	11.1	10.8	11.5	12.9	3.2	
Unit Cost	USD/MT	65.8	66.2	66.1	58.6	55.8	
Operating Inv.	USD MM	123	111	100	63	9	

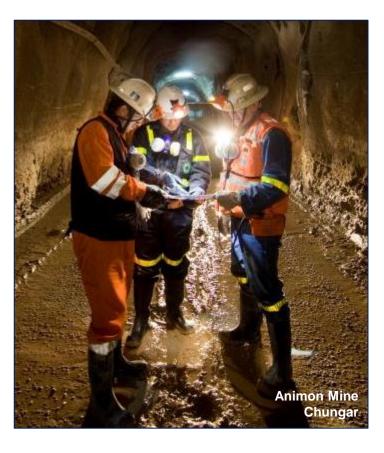


### **Chungar Mining Unit**

Mines: Two underground

Capacity: 5,500 tpd from one concentrator plant

Mine life<sup>1</sup>: Five years of reserves, 13 years reserves + inferred resources



- 1. Most profitable unit
- 2. Jacob Timmers shaft (5,000 tpd) in production since 3Q14
- 3. Systematic exploration of deposits in current operation & brownfield targets

#### **Chungar Consolidated Production**

		2012	2013	2014	2015	1Q16
Treatment	000 TMT	1,621	1,827	1,954	1,896	510
Zinc	000 FMT	97	102	104	89	23
Lead	000 FMT	23	27	25	23	6
Copper	000 FMT	1	1	1	1	0
Silver	MM Oz	5.4	7.0	5.9	4.6	1.1
Unit Cost	USD/MT	59.9	56.9	53.6	48.1	48.2
Operating Inv.	USD MM	72	80	65	41	5

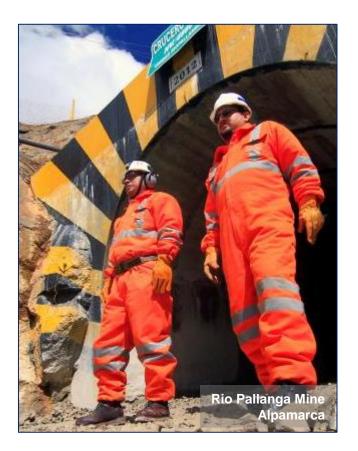


### Alpamarca Mining Unit

Mines: One underground, one open pit

Capacity: 2,500 tpd from one concentrator plant

Mine life<sup>1</sup>: Three years of reserves, seven years reserves + inferred resources



- 1. In operation since 2Q14
- 2. Costs below projections
- 3. Significant brownfield & greenfield opportunities

Alpamarca Consolidated Production							
		2014	2015	1Q16			
Treatment	000 TMT	593	879	224			
Zinc	000 FMT	6	9	3			
Lead	000 FMT	4	6	2			
Copper	000 FMT	0	1	0			
Silver	MM Oz	2.2	2.7	0.5			
Unit Cost	USD/MT	47.6	33.2	25.0			
Operating Inv.	USD MM	11.9	5.6	0.2			



<sup>&</sup>lt;sup>1</sup> Life of mine is calculated based upon proven and probable reserves plus inferred resources as of 31/12/15. Measured and indicated resources are excluded.

#### **Oxides Plant**

Capacity: 2,500 tpd from one lixiviation plant

Feed: Stockpiles & in-situ mineral from Raul Rojas Open Pit

Mine life<sup>1</sup>: 14 years of reserves, 20 years reserves + inferred resources



- 1. Production iniciated 2Q14
- 2. Plant operating at full capacity since 1June, 2015
- 3. Annual production (est.): 3 MM to 4 MM Oz (Ag)

Oxides Plant Production							
		2014	2015	1Q16			
Treatment	000 TMT	239	743	226			
Silver	MM Oz	1.1	3.6	1.0			
Gold	Oz	651	5,312	933			
Unit Cost	USD/MT	-	39.1	39.3			
Operating Inv.	USD MM	-	9.0	1.9			



### Cerro de Pasco Mining Unit

Mines: Two underground, one open pit

Capacity: 6,000 tpd from two concentrator plants

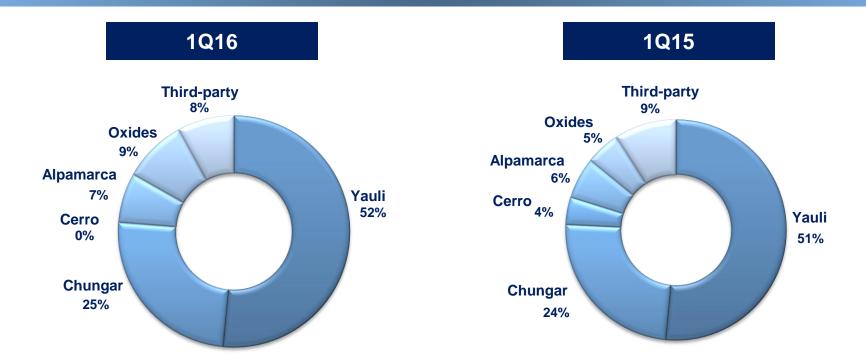


- 1. Unit in transition, production suspended
- 2. Evaluation of new business opportunities in progress

Cerro de Pasco Consolidated Production							
		2012	2013	2014	2015		
Treatment	000 TMT	2,656	840	771	399		
Zinc	000 FMT	46	19	13	12		
Lead	000 FMT	19	9	6	5		
Silver	MM Oz	5	3	2	1		
Unit Cost	USD/MT	41.1	96.3	99.6	97.4		
Operating Inv.	USD MM	34.6	10.6	1.8	-0.1		



### Sales Breakdown by Origin

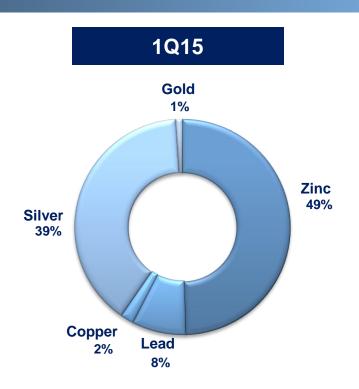


- In 1Q16, sales from the Oxides Plant accounted for 9% of sales, increasing from 5% of sales in 1Q15
- Third-party concentrate sales continues to decline as expected



#### Sales Breakdown by Metal





- The increase in silver participation is driven by greater production from Yauli and the Oxides Plant producing at full capacity
- Lower zinc prices caused the contribution of zinc sales to decrease, despite an increase in volume sold



### Competitive Operating Cash Cost

Cook Cook	Zinc (USD/MT)			
Cash Cost <sup>1</sup>	1Q16	1Q15	var%	
Co - Product	1,205	1,415	-14.8	
By - Product	868	1,052	-17.5	

Price	Unit	1Q16	1Q15	
Zinc	USD/MT	1,676	2,081	
Silver	USD/Oz	14.8	16.7	
	Source: Average LME spot price			

Cook Coot1	Silver (USD/Oz)			
Cash Cost <sup>1</sup>	1Q16	1Q15	var%	
Co - Product	10.7	11.5	-7.0	
By - Product	4.8	5.6	-14.3	



### **Bonds and Credit Ratings**

#### **International Bond Emission**

✓ USD 600 MM issued February 2012

✓ Rate: 5.375% maturing February 2022

✓ Demand: USD 4.8 B

#### **Credit Ratings**

FitchRatings: BBB-

Moody's : B2



### Stock Market Highlights<sup>1</sup>

#### **Stock Market Listings**

Lima Since 1956
Madrid (Latibex) Since 2000
Santiago Since 2007

#### Class A Shares: Full voting rights

Shares outstanding: 1,633,414,553 Aprox. 600 shareholders

#### Class B Shares: Div. premium of 5% over Class A

Shares outstanding: 2,443,157,622 Aprox. 8,500 shareholders

#### Selected Institutional Shareholders of Volcan Compañía Minera S.A.A.

**Credicorp Capital** La Positiva **AFP Habitat Eaton Vance** Manchester International Properties S.A AFP Integra **Arca Trading Limited** Mercury Asset Management El Pacifico Prima AFP Atlantic Security Bank **Emerging Markets Equity Fund** Fondo SRC De La Marina de Peru Profuturo AFP Blackrock Global Funds Scotia Fondos Inteligo **Bleauvelt Capital Partners** Ishares MSCI All Peru Capped Seguro Social De Salud - Essalud City of New York





### **Gracias!**