

# CAP GROUP UPDATE Deutsche Bank 4<sup>th</sup> Annual Chile Conference

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President & CEO

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London - May 2014

## Agenda



### Company overview

Global industry update

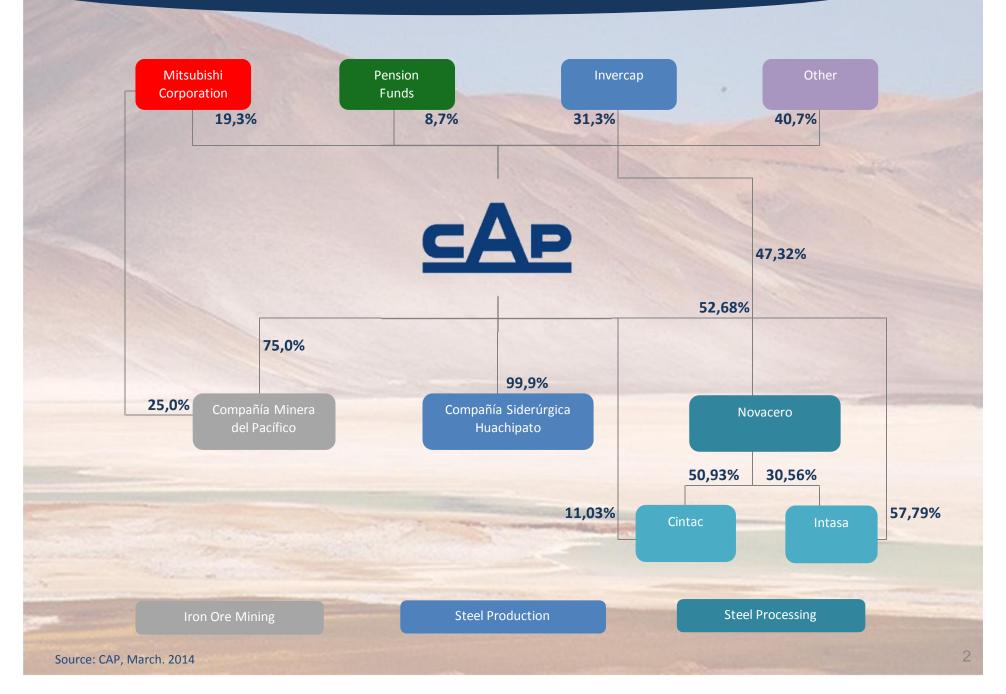
Financial performance

**Future prospects** 

Final remarks

## Ownership structure





### Integrated operations





### Mining



- Production capacity: 15 Mt/y
- Only large-scale iron ore producer in Chile
- On track to reach 18 million tons production capacity
- 85% exports, mainly to Asia

#### Steel



- Production: 0.7 Mt/y
- Nominal capacity: 1.45 Mt/y
- Focus on grinding media, rebar & wire rod fort the domestic market
- 50% of target market

### Steel Processing



- Production capacity:400 kt/y
- Leading steel processor in Chile
- Regional player: Chile, Peru and Argentina



### Mining sites



CAP Mining has three different areas of operation in the north of Chile, located around the cities of:

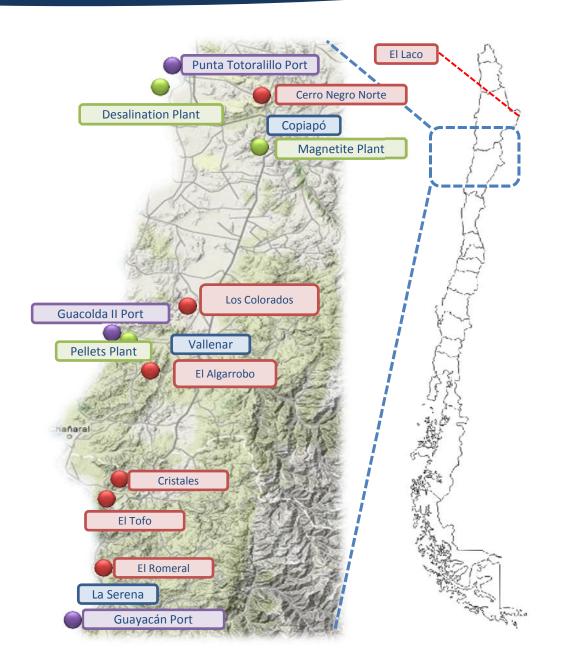
- La Serena
- Vallenar
- Copiapó

Cities

Mines

**Plants** 

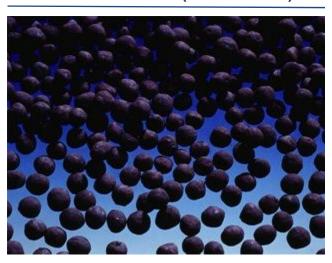
**Ports** 



## Mining products



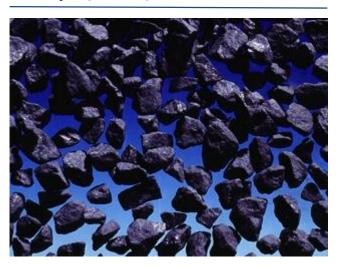
BF and DR Pellets (Fe 65% - 66%)



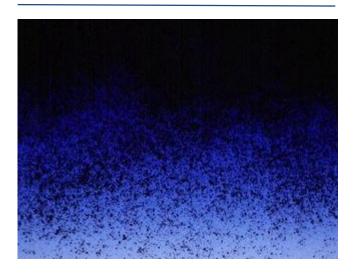
**Pellet Feed (Fe 67% - 68%)** 



Lumps (Fe 62%)



Fines (Fe 62%)





### Mining property



Ranking 2012 Hectares in **exploration** concessions - Chile

N°	Company	Hectares	%
1	BHP Chile Inc.	2,219,500	12.38
2	Codelco	969,400	5.41
3	Antofagasta Minerals S.A.	736,800	4.11
4	Teck Exploraciones Mineras Chile Ltda.	728,600	4.07
5	CAP	609,400	3.4

#### Ranking 2012 Hectares in **exploitation** concessions - Chile

N°	Company	Hectares	%
1	Soquimich S.A.	2,876,778	20.98
2	Codelco	838,207	6.11
3	Minera Escondida Limitada	362,108	2.64
4	SCM Virginia	256,751	1.87
5	Enami	254,229	1.85
6	Antofagasta Minerals S.A.	208,292	1.52
7	CAP	193,601	1.41

- Top 5 position in exploration concessions
- More than 700.000 meters drilled over the period 2008-2013

### Resources and reserves of magnetite ore



As a result of continued successful exploration campaigns, iron ore resources have increased progressively over the years, reaching 6,350 million tons in 2013

Mine / Deposit		Total Mineral Resources (1)		Reserve	Reserves (2)	
Mine	Location	Ton	Grade (% Fe)	Ton	Grade (% Fe)	
Existing operations						
Los Colorados	Vallenar	943	34,7%	509	36,5%	
Los Colorados District	Vallenar	26	43,3%			
Romeral	La Serena	455	28,3%	101	30,6%	
Hierro Atacama I - Candelaria (3)	Copiapó	374	10,0%	374	10,0%	
El Algarrobo	Vallenar	136	45,8%	81	49,5%	
Projects under construction						
Cerro Negro Norte	Copiapó	377	32,8%	190	36,5%	
Reserves for future development						
El Laco	Antofagasta	734	49,2%	376	56,7%	
Algarrobo District	Vallenar	606	33,5%	118	35,5%	
Cristales	Vallenar	149	32,8%			
Tofo District	La Serena	2.551	25,6%	529	26,1%	
TOTAL		6.351	30,8%	2.278	33,2%	

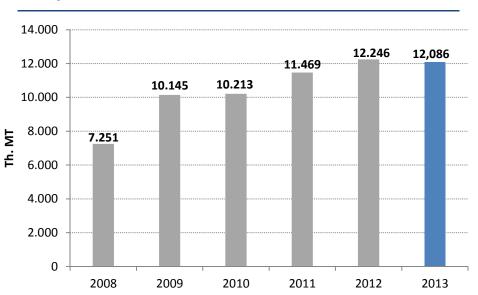
Source: CAP, March 2014

<sup>(1)</sup> Resources: Minerals measured on a geological ore content feasible of being mined. (2) Reserves: Minerals measured on a geological content feasible of being mined economically. (3) CMP has the contract for processing the tailings of the Candelaria copper mine.

## Mining shipments and markets

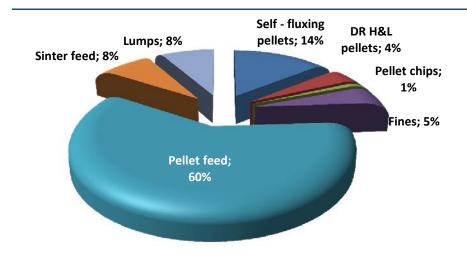


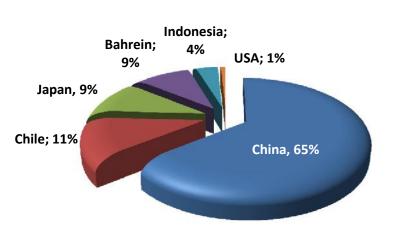
#### **Shipments**





#### **Shipments by markets and products (CY 2013)**

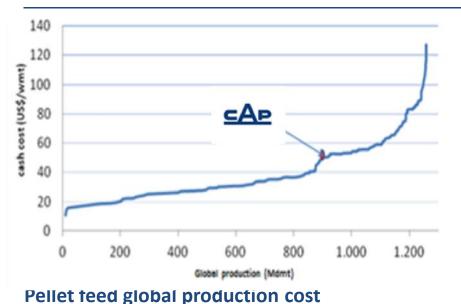


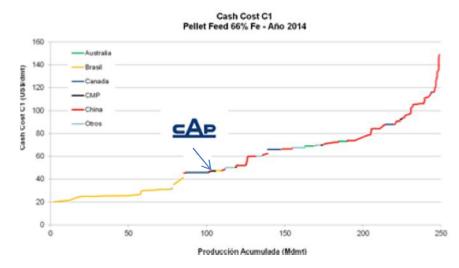


### Cash cost curve



#### **Global production cost**



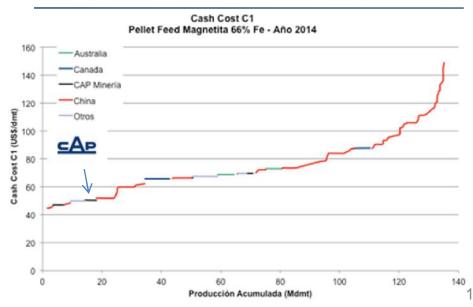


Source: Wood Mackenzie Research

#### CAP Mining is a low cost producer of high grade magnetite concentrate

- Mine depletion will lead to higher demand for high grade pellet feed
- Environmental and economic constraints support the increased need for magnetite concentrate

#### Magnetic pellet feed global production cost

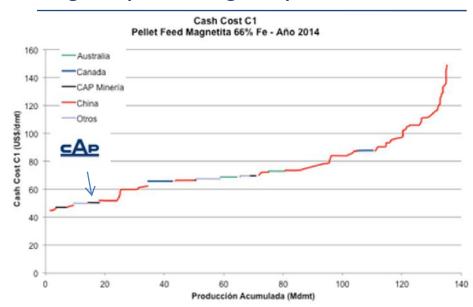


## Magnetite pellet feed production 2013



Country	Market	Production (Mt)
Australia	Seaborne	11
Canada	Seaborne	14
Chile	Seaborne	6
China	Domestic	83
Kazakhstan	Domestic	8
Mauritania	Seaborne	3
Peru	Seaborne	5
USA	Domestic	1
	Total	132

#### Magnetic pellet feed global production cost



Source: CAP Minería



### Steel focus on long products only

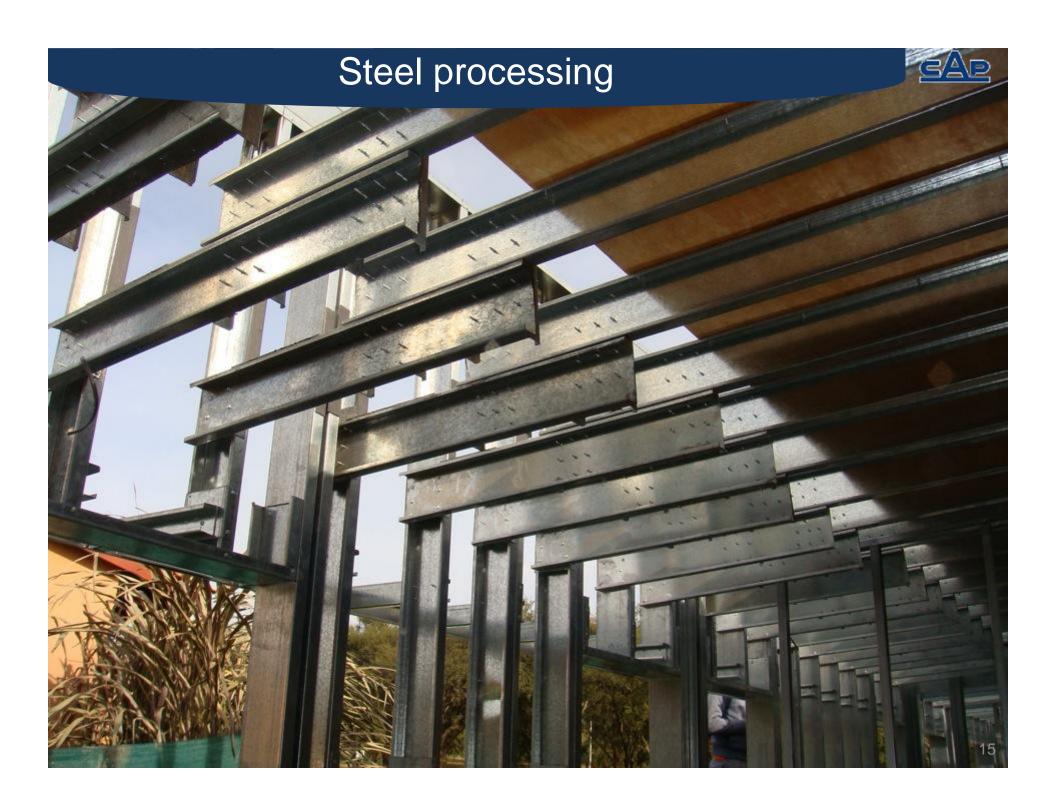


- Reorganization of the plant to produce 700 kt/y, operating with only one blast furnace
- Strong adjustment in its industrial processes and workforce
- Long products demand underpinned by domestic construction and mining sectors

#### **Shipments and prices**







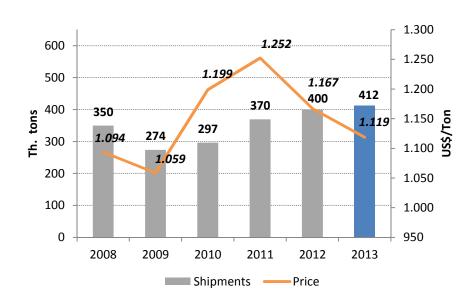
### Steel processing



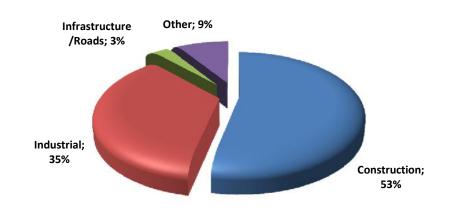
- Main flat steel importer of the Pacific coast of South America
- Creates value-added solutions for the construction, industry and infrastructure sectors in Chile, Peru and Argentina
- Chile is LATAM's most intensive user of steel in construction



#### **Shipments and prices**



#### Sales by Sector 2013



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**Future prospects** 

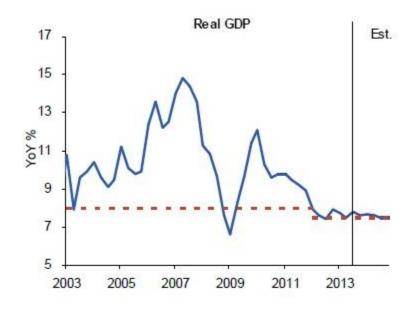
Final remarks

### Short-term growth in China



- GDP growth reached 7.7% in year 2013
- · Growth lead by domestic demand should continue, even though fixed assets investment slows
- This divergent development will continue in 2014

#### Expected 7.5% YoY GDP growth in 2014



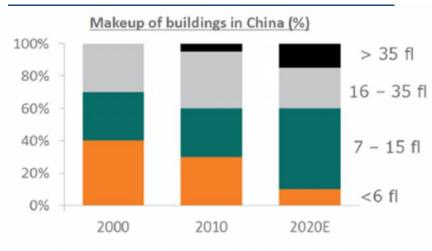
	Consumption	Investment	Net exports	GDP (YoY%)
3/2013	4.3	2.3	1.1	7.7
6/2013	3.4	4.1	0.1	7.5
9/2013	3.5	4.3	-0.1	7.8
12/2013	3.9	4.2	-0.3	7.6
3/2014 E	3.8	3.6	0.1	7.5
6/2014 E	3.8	3.6	0.2	7.6
9/2014 E	3.7	3.6	0.2	7.5
12/2014 E	3.7	3.5	0.3	7.5
2014E	3.8	3.6	0.2	7.5

Source: CEIC, Mizuho research

### Demands of the Chinese urbanization and development process **EAP**

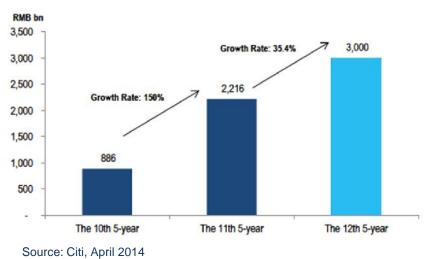


#### Taller buildings...



Source: The Economist, McKinsey Global Institute; Vale Market Intelligence

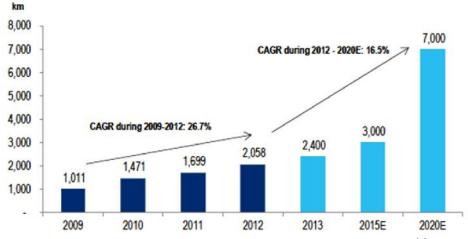
#### **Expressway construction investment**



#### More cars...



#### **Urban rail transit construction**

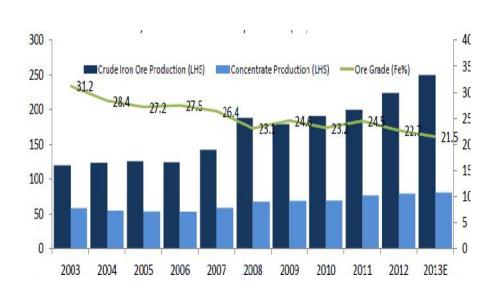


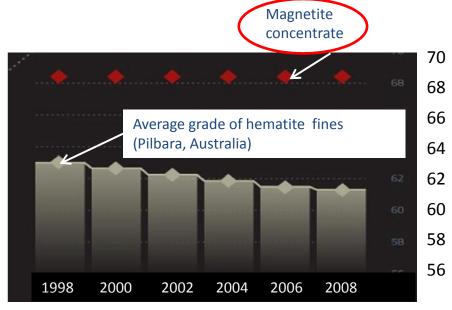
### Iron ore quality evolution



- Crude iron ore grade is dropping
- Mine depletion will lead to higher demand for high grade concentrates

## Production from key CISA Chinese iron ore producers (Mt)





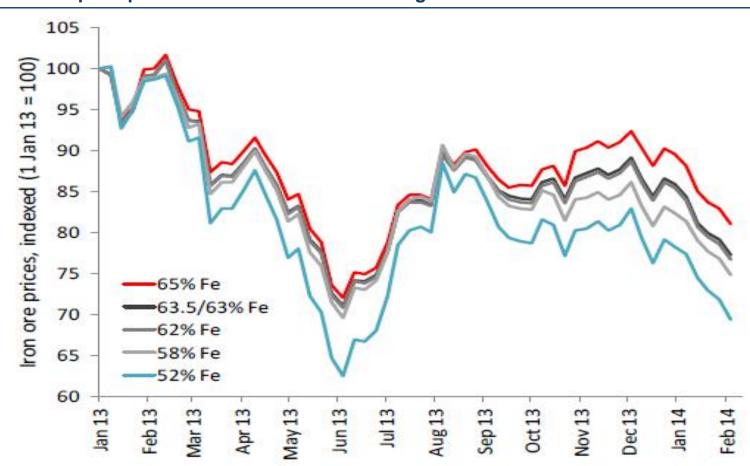
Source: www.visualcapitalist.com

Source: Hatch, UNCTAD

### Preference for higher quality iron ore



#### Relative price performance of ores of different grades



### Global steel demand growth



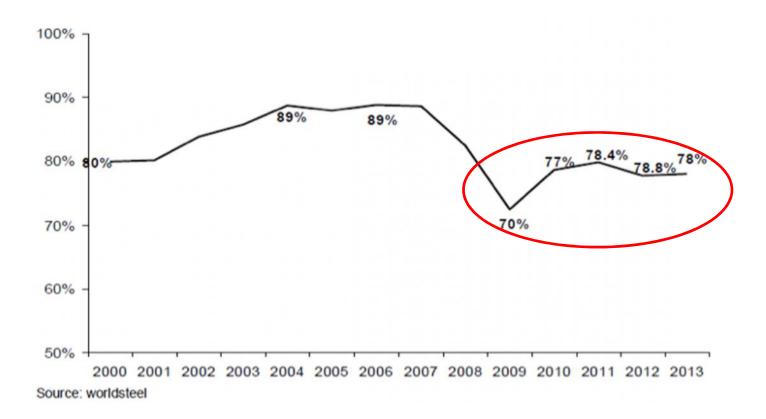
 Global apparent finished steel demand will grow from 1.5 bn tons in 2014 to 1.7 bn tons by 2018 (implied 3% CAGR)



### Global steel capacity utilization



- Nevertheless, world capacity utilization has been below 80% for the last 5 years, thereby practically destroying the margins of the steel production industry
- Most of the excess capacity is concentrated in China. Current efforts to diminish this excess capacity have not yielded significant progress yet.
- Annual average for world's crude steel capacity utilization rate was 78% in 2013, down 0,8% over 2012



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### CAP – Financial evolution

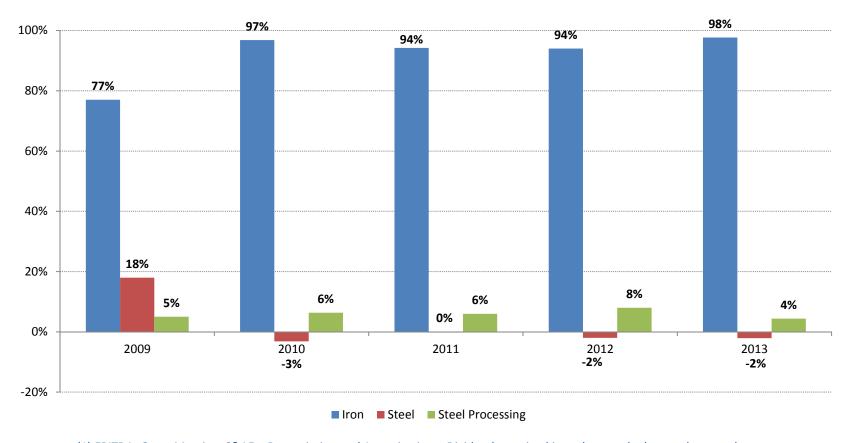


USD Million	2008	2009	2010	2011	2012	2013
Sales	1.972	1.375	1.994	2.787	2.470	2.297
EBITDA	534	128	740	1.184	764	708
EBITDA Margin	27,1%	9,3%	37,1%	42,5%	30,9%	30,8%
Net Income	291	25	590	442	234	184 <sup>(1</sup>
Cash	379	393	981	883	711	309
Gross Financial debt	880	907	1.001	628	719	932
Net Financial debt	501	514	20	-255	8	623
Net Financial Debt /EBITDA	0,94	4,01	0,03	-0,22	0,01	0,88
Capex	161	142	207	282	777	975

<sup>(1)</sup> Net income includes a MUS\$ 58 expense related to write-off and impairment in the steel business

## EBITDA contribution by business





(1) EBITDA: Gross Margin – S&AE + Depreciation and Amortization + Dividends received in cash, over the last twelve months

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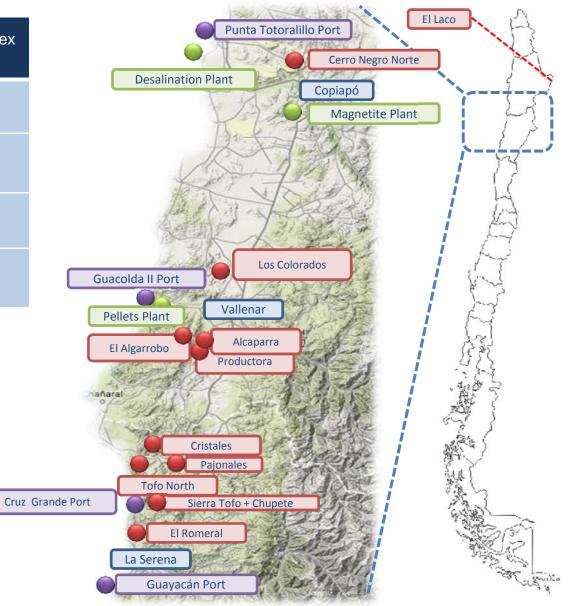
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### Mining future prospects



Project	Production Mt	Est. Capex MUS\$
Magnetite Plant Expansion	1 PF	110
Tofo	6,5 PF 13,5 PF	1,700 2,900
Alcaparra	6 PF 135 Kt Conc-Cu	1,600 300
Los Colorados Expansion	4 SF	500



### El Tofo



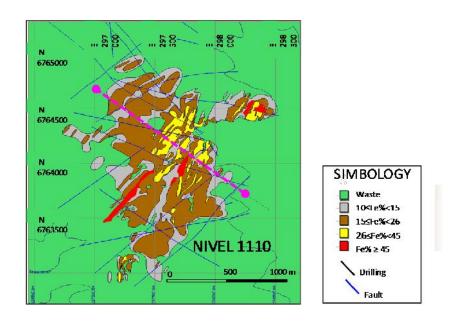
Investment (E): 1,700 - 2,900 MUS\$

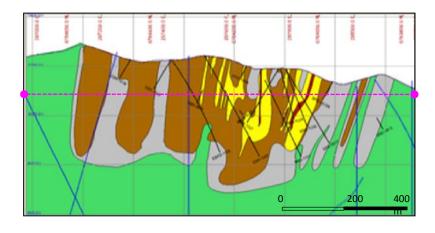
• Greenfield

Production: 6.5-13,5 Mt/y of pellet feed

Stage: Conceptual engineering

Descurees	Volume	Fe
Resources	[Mt]	[%]
Measured	946	25.5
Indicated	455	23.4
Inferred	190	22.5
Total	1,591	24.5





### Alcaparra iron/copper



Investment (E): 1,600 + 300 MUS\$

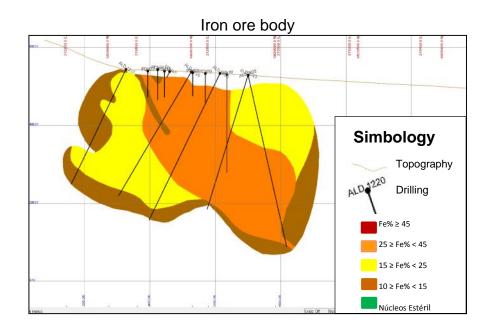
Production: 6 Mt/y of pellet feed

135 kt/y of copper concentrate

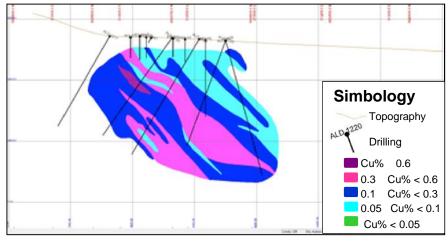
Stage: Advanced exploration

**Exploratory metallurgy** 

Descurses	Volume	Fe/Cu
Resources	[Mt]	[%]
Iron	674	24.5
Copper	423	0.26



Iron & Copper intersection



## Los Colorados expansion



Investment: 500 MUS\$

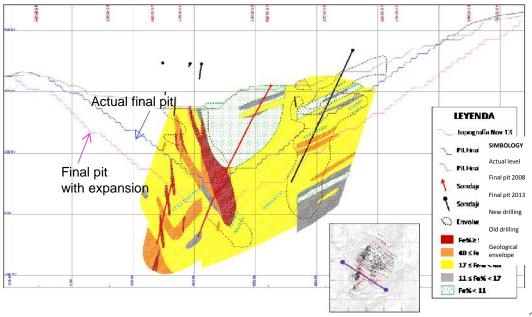
• Brownfield

Production: 4 Mt/y of fines

Stage: Basic engineering

08	
	-II

Resources 2012	Volume [Mt]	Fe [%]
Measured	694	31.5
Indicated	343	31.4
Inferred	100	33.9
TOTAL	1,137	31.7



### Sustainable mining operations





## Desalination plant





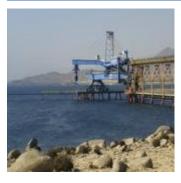




### **Ports**



#### **Total capacity CAP ports: 34.8 Mt/y**



#### Punta Totoralillo:

- 29 km north of Caldera
- Iron ore shipping
- 200,000 dwt
- Max capacity: 12 million t/y
- Efective utilization: 4.5 million t/y



#### Guayacán:

- Herradura bay, Coquimbo
- Iron ore shipping
- 165,000 dwt
- Max capacity: 6 million t/y
- Efective utilization: 2.7 million t/y



#### Guacolda II:

- Located in Huasco City
- Iron ore shipping
- 300.000 dwt
- Max capacity: 12 million t/y
- Efective utilization: 7.2 million t/y



#### Huachipato:

- Talcahuano bay
- Unloading coal an iron ore & finished steel shipping
- Max capacity: 2 million t/y
- Efective utilization: 1 million t/y



#### Las Losas:

- · Located in Huasco City
- Multi purpose port
- Max capacity: 2 million t/y
- Efective utilization: 0.4 million t/y



#### Guarello:

- · Guarello island, south
- Limestone shipping
- 800 kt/y
- Max capacity: 0.8 million t/y
- Efective utilization: 0.5 million t/y

### Ports- Services to third parties



#### **CAP Mining Totoralillo Port**

- Third-party iron ore loading and storage capacity at Totoralillo port is 3 Mt/y
- Loaded tonnages: 2 Mt in 2013 and 2,5 Mt in 2014
- EBITDA generation: MUS\$20 in 2013 and MUS\$22 in 2014
- With the addition of 1 Mt/y of copper loading services under preliminary negotiation, EBITDA could reach MUS\$35 per year (expected by 2017)

#### **Other CAP Ports**

- Copper storage and loading services in preliminary negotiation stage at Las Losas port, and under study at Guayacan port
- Copper loading services at Guayacán port, and various possibilities for CSH's port under study (expected to be defined by 2014)



## Solar energy





### Solar energy





General view of the "Amanecer Solar" Plant site, as of March 2014

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### Summary



#### CAP Mining

- On track for expansion of 50% production capacity to 18 Mt/y
- Ample portfolio of future prospects based on abundant reserves; further expansion to be defined in 2014
- Global environmental and economic constraints support the growing need for CAP's magnetite concentrate

#### CAP Steel

- Focus on long steel products that distinguishes from competitors through technology and/or logistics
- Expectation of cash neutrality and profitability in the near term
- Versatility: possible re-expansion dependent on market conditions

#### CAP Steel Processing

- Already largest flat steel processor in the Pacific coast of South America
- Leader in innovative solutions for industrial and residential construction
- Strong plans for organic and inorganic growth

### Final remarks



- CAP is advancing through sustainable development based on competitive advantages
- Concurrently, cost reduction initiatives and productivity improvements will be at the center of management efforts
  - CAP Mining: operational improvements
  - CAP Steel: optimize raw materials and energy utilization; maximize semi-finished steel for the given pig iron production
  - CAP Steel Processing: minimize inventory; reduction of lead time and freight costs



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