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Growth & Development Delivered

- Maiden Ore Reserve at Productora First 9
  years of mine life secured, significant growth to
  come
- Mineral Resource upgrade at Productora now over 1Mt of copper metal and 675,000oz of gold
- First Resource at Frontera 50km south of Productora delivers starter resource of 187,000t of copper and 356,000oz of gold
- Total Mineral Resource base for Chilean coastal copper hub grown to over 1.2Mt of copper and 1Moz of gold





### 2014-2015 Finance Secured-Drilling and PFS Underway

 US\$ 25 million debt facility in place with Canadian resources financier Sprott Lending Partnership

Funds dedicated to advance Productora into DFS stage

 25,000m RC and 8,000m DD drilling programme underway targeting significant reserve/resource growth

 Development studies re-started, targeting completion of PFS and commencement of DFS





os Colorados mine

# Joint Infrastructure Deal Executed Today

- Project partner CMP and HCH execute joint infrastructure MOU for Productora
- joint infrastructure MOU for Productora

  Productora located in the heart of

 CMP is a subsidiary of CAP SA- Chile's largest iron ore producer and vertically integrated steel business

CMP's Huasco and Vallenar iron ore

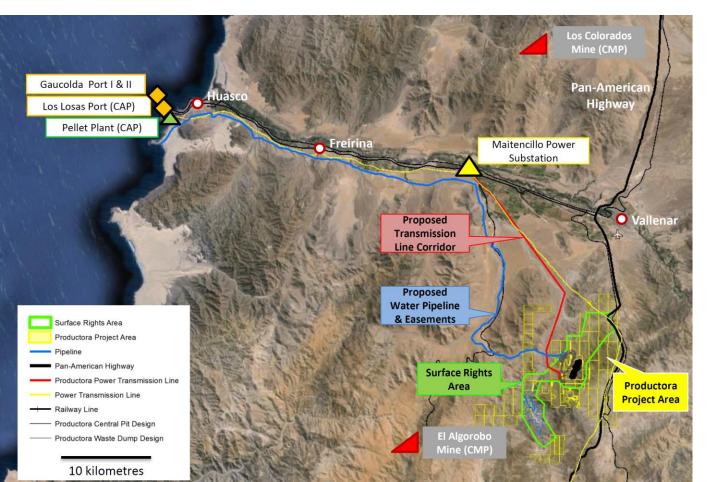
operations

Easements, surface rights, tenement rationalisation



# Joint Infrastructure Deal Landmark





- Conversion of CMP assets into 17.5% stake in Productora
- CMP free-carried to end of PFS
- Reduces time and cost to develop Productora



# Joint Infrastructure Deal The Beginning SAP

- Additional Purchase Option for CMP to move to 50.1% stake in Productora
- A further 32.6% interest in Productora for minimum US\$80 million at completion of PFS
- CMP to pay HCH US\$1.5 million for grant of option
- HCH current market capitalisation A\$70 million at 20c per share
- All terms of MOU subject to CMP board ratification and HCH shareholder approval





### **Corporate Overview**

- ASX-listed, leading emerging copper producer
- Focused on developing and leveraging a new large-scale, copper production hub along the Chilean coastal range
- Successful project advancement strategy for Productora



#### **Cash at Hand**

Approx. A\$ 20 million (6th August 2014)

### **Sprott Lending Debt Facility**

US\$10 million drawn (included in cash)

US\$15 million un-drawn

### **Capital Structure**

347.7 Million shares

**39.7** Million listed 75c options (exp Nov 2014)

#### **Share Price**

AU\$0.20 (share price- 6<sup>th</sup> August 2014)

### **Top 5 Shareholders**

**19.3%** K.A.S

11.8% CAP S.A. (Port Finance)

11.7% Taurus Funds Management

**6.3%** Lundin Mining

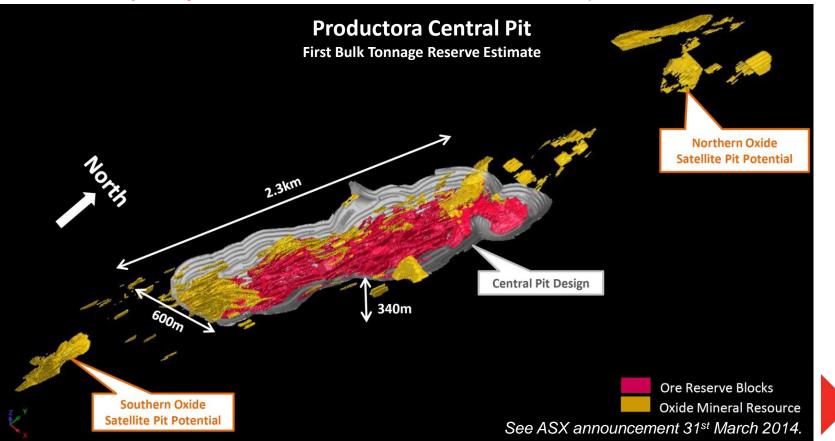
5.4% Exploration Capital Partners

(affil Sprott)



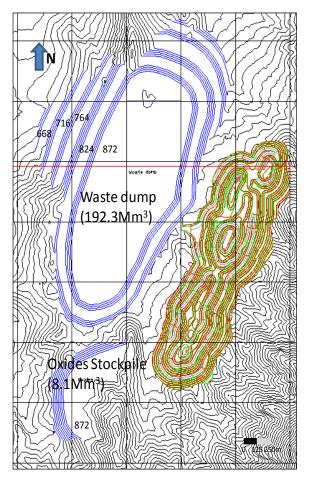
# Productora Maiden Reserve Underpins Initial 9 Year Mine Life

- Open pit Ore Reserve of 90.5Mt grading 0.48% copper, 0.11g/t gold and 172ppm molybdenum
- Conservative Ore Reserve estimate- conservative recoveries applied to transitional ore
- Central pit only- No oxide and no transitional ore used to drive pit,





# Pit Design and Mine Schedule Reserve Growth Expected from PFS Completion



Productora Central Pit and Waste Dump Design

#### **Mining summary**

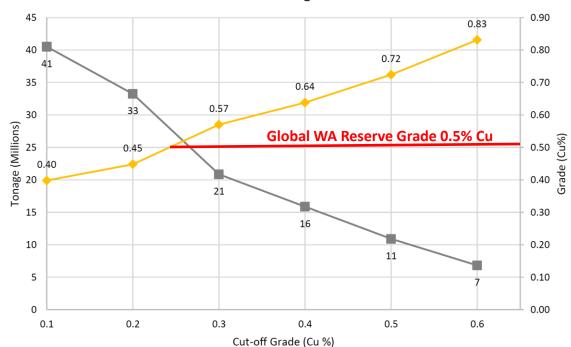
Period	Fresh	Transitional	Waste	Total	
	('000 t)	('000 t)	('000 t)	('000 t)	
A0	2	174	26,824	27,000	
A1	8,228	2,596	51,777	62,600	
A2	10,675	325	51,600	62,600	
A3	8,401	2,599	51,600	62,600	
A4	10,045	955	51,553	62,554	
A5	10,087	913	43,750	54,750	
A6	10,895	105	43,728	54,728	
A7	8,487	2,513	43,702	54,702	
A8	10,964	36	14,314	25,314	
A9	2,505		2,386	4,891	
Total	80,289	10,217	381,234	471,739	

- 27 Mt of pre-stripping required (with oxide ore treated as waste)
- 30kt per day plant feed (11Mtpa)
- 4:1 strip ratio (waste:ore), 3.5:1 strip ratio if oxide material included
- Growth in reserve expected through:
  - Throughput optimisation
  - Completion of metallurgy test work, and
  - Inclusion of transitional and oxide ore in optimisations



# Productora Oxide Opportunity Not Previously Considered

- Large scaleable copper oxide project identified with study underway
- In-pit oxide resource of 15.4Mt grading 0.58% copper currently treated as waste
- Potential to reduce strip ratio, pre-strip capital expenditure and add another front-end revenue stream
   Productora Classified Oxide Resource
   Grade Tonnage Curve



Note 1. Global weighted average reserve grade of 0.51% copper. Source UBS Global Research 16<sup>th</sup> June 2014

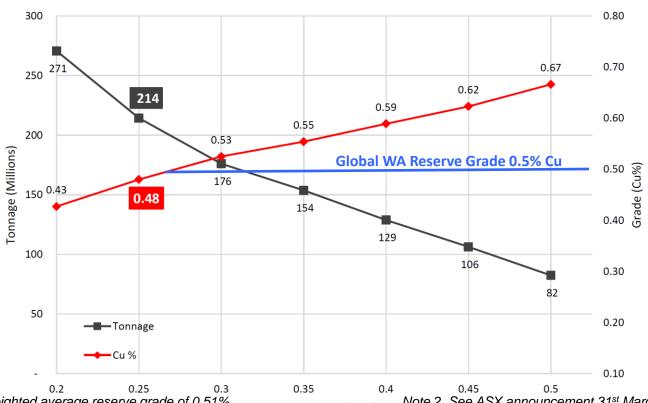


Note 2. See ASX announcement 31st March 2014.

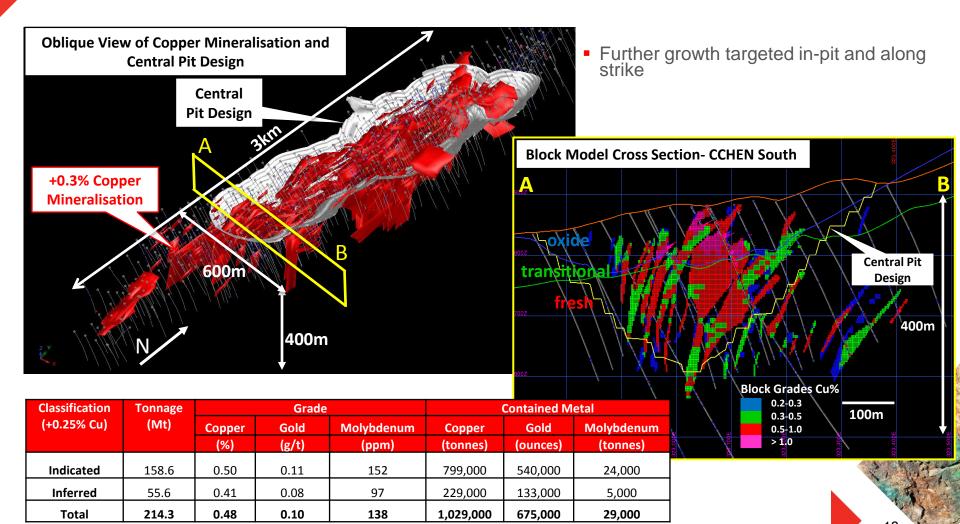


# Productora Resource Upgrade Bulk Tonnage Resource Grows to Over 1Mt Copper

- Over 95,000m of additional drilling incorporated from 2013
- Robust definition- 78% Indicated and 22% Inferred classification
   Productora Grade Tonnage Curve



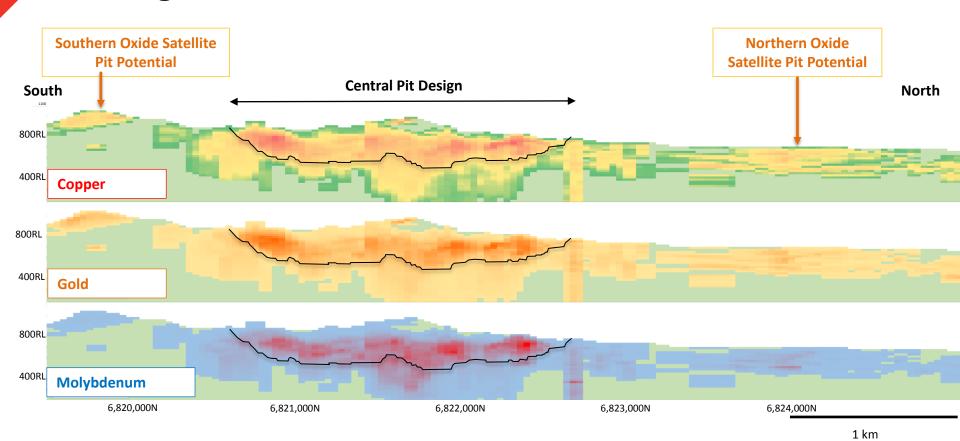
# Productora Mineral Resource Intensive Drilling and Leading-Edge Technical Approach



Note. Figures in the above table are rounded, reported to two significant figures, and classified in accordance with the Australian JORC code 2012 guidance on mineral resource reporting. See ASX announcement 31st March 2014.



# Resource Summary Drilling Focus in Central Pit Area to Date



- Contained metal distribution for copper, gold and molybdenum projected in long section along approximately 5 kilometres of strike extent at Productora
- Copper oxide satellite pit potential identified in optimisation studies





# Resource and Reserve Growth New Phase of Discovery at Productora

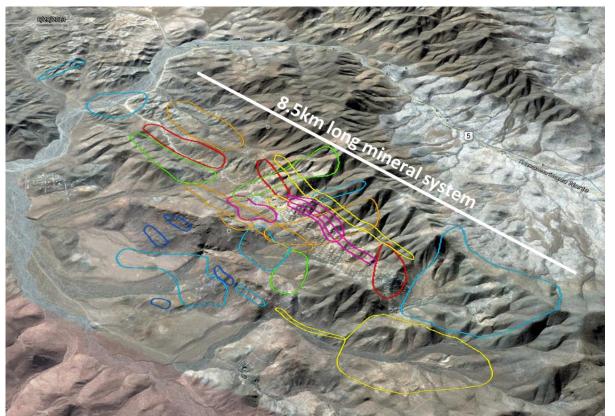
- Advanced targeting techniques developed- predictive model
- Discovery of high-grade Habanero and Rocoto zones during late 2013
- Rate of discovery increasing
- Reserve growth targets being prioritised to support targeted PFS mine life in 1H 2015





# Resource and Reserve Growth Unlocking Productora's Potential

- 3D alteration indices & predictive exploration targeting model developed for Productora
- 2 significant new exploration discoveries attributed to new targeting model (Habanero & Rocoto)

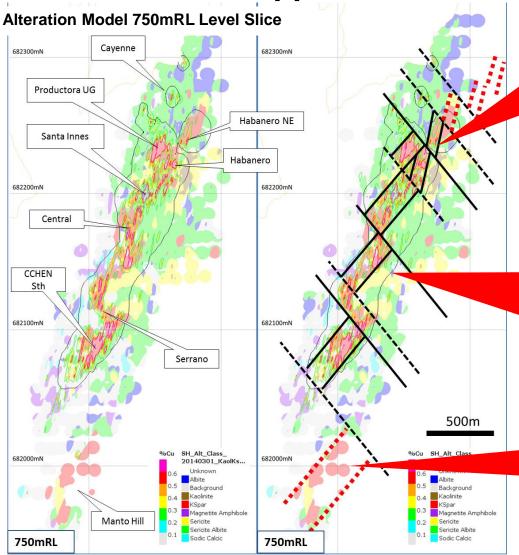


- 9 reserve growth targets ranked for priority drilling
- 19 regional exploration targets ranked & prioritised for drill assessment
- Larger mineral system not yet explored



### **Resource and Reserve Growth**

**Alteration and Copper Distribution** 



### **Habanero Discovery**

- Previously considered waste
- Not closed off to NE, dips East- not West!
- Best Intercept:

181m@ 1.0% Cu, 0.3g/t Au, including: 71m@ 1.6% Cu, 0.4g/t Au

### **Initial Rocoto Discovery**

- At depth (650mRL), partially within pit
- Alteration vector identified large target zone
- Open over 800m strike length
- Discovery intercept at end of 2013: 97m@ 0.6% Cu, 0.1g/t Au, including:

25m@ 1.1% Cu, 0.2g/t Au

### **Manto Hill Target**

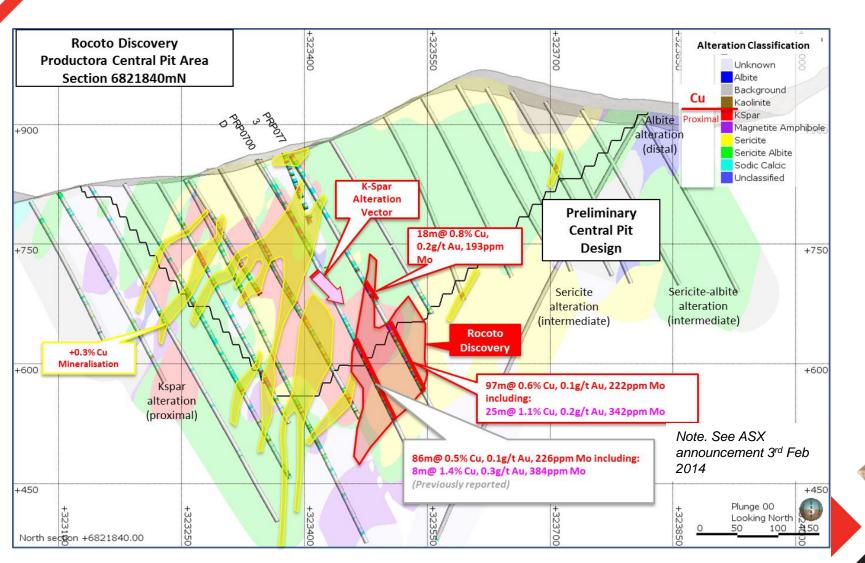
- Largest Alteration target identified
- Southern extenion of Productora
- 9 Alteration targets to test in or adjacent to pit design

Note. See ASX announcements 8<sup>th</sup> Oct 2013 and 3<sup>rd</sup> Feb 2014



### **Resource and Reserve Growth**

### **Rocoto Resource Definition Commenced**





# Resource and Reserve Growth Growth from Two Fronts Over Coming 12 months

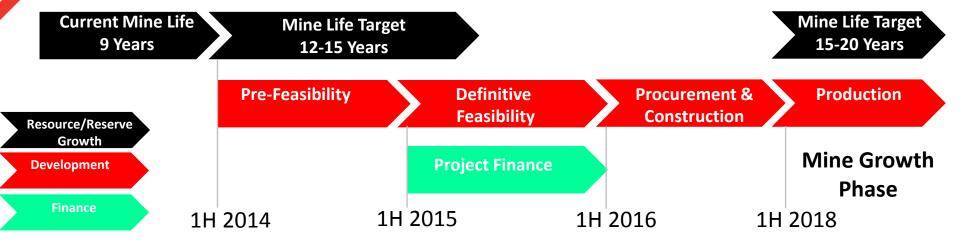
- 1. PFS remaining study work- capture and optimisation of oxide and transitional ore
- 2. 33,000m drilling programme- focused on high-value, reserve growth targets
- Approach to growth- "Smarter not Harder"
- Outcome targeted- PFS level, optimised bulk tonnage copper project with demonstrated long mine life



### Productora Development



**Targeted Timeline** 





### **News Flow**

### Strong News Aligned with Strengthening Copper Market

- Joint Infrastructure MOU with CMP- EXECUTED
- Drill result announcements ongoing over the coming 9 months
- PFS study announcements ongoing over the coming 12 months
- Exploration at growth projects- Frontera, Banderas and Los Mantos
- Productora Mineral Resource revision expected in 1H 2015
- Productora Ore Reserve revision expected in 1H 2015
- Productora PFS announcement and DFS Funding 1H 2015
- Commencement of DFS 1H 2015

2H 2014

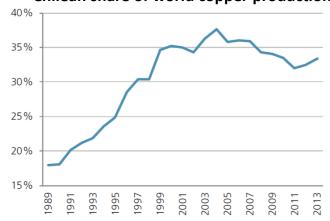
1H 2015



### Chilean Copper Sector

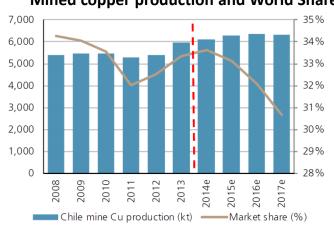
### **Largest Global Copper Producer**

### Chilean share of world copper production



Source: UBS estimates

### Mined copper production and World Share



#### **Key Chilean Copper Mines- 2013 Production (concentrate and SXEW)**

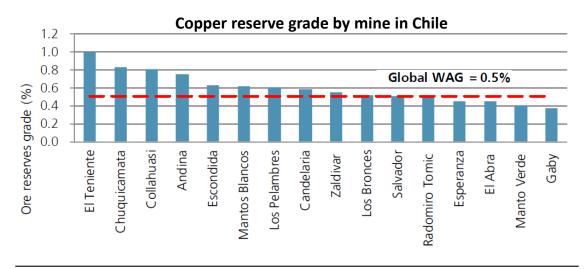
Mina	let Cu
Mine	kt Cu
Escondida	1191
Chuquicamata	468
El Teniente	457
Collahuasi	445
Los Pelambres	419
Los Bronces	416
Radomiro Tomic	290
Andina	237
Esperanza	186
Candelaria	183
El Abra	156
Spence	151
Gaby	128
Zaldivar	128
El Tesoro	103
Andacollo	81
Lomas Bayas	74
Manto Verde	57
Quebrada Blanca	56
Mantos Blancos	55
Salvador	52
	5,332

Source: WoodMac, UBS estimates

# hot

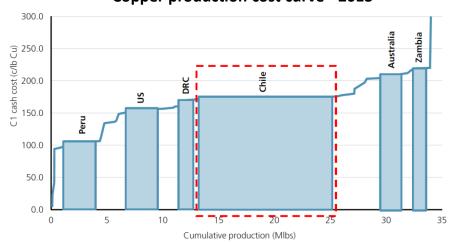
### Chilean Copper Sector

### **Grades and Costs**



Source: Wood Mackenzie, UBS estimates

### **Copper production cost curve - 2013**



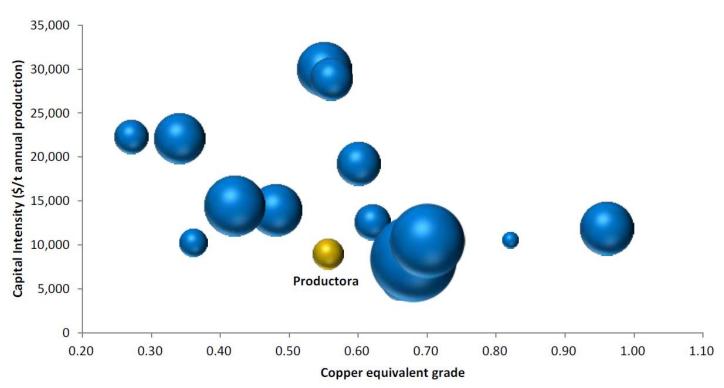
Source: Wood Mackenzie, UBS estimates

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# Chilean Copper Sector Capital Intensity and Cu Eq Grade

Chilean copper development projects (bubble size represents projected copper production)



Source: Argonaut / Bloomberg



## **Qualifying Statements**Ore Reserves

### Productora Ore Reserve Statement, 31st March 2014

Ore	Category	Tonnage	Grade Contained Metal			etal	Payable Metal				
Type		(Mt)	Copper	Gold	Molybdenum	Copper	Gold	Molybdenum	Copper	Gold	Molybdenum
			(%)	(g/t)	(ppm)	(tonnes)	(ounces)	(tonnes)	(tonnes)	(ounces)	(tonnes)
Transitional	Probable	10.2	0.54	0.10	128	55,000	34,000	1,300	27,000	13,000	1,000
Fresh	Probable	80.3	0.47	0.11	177	378,000	274,000	14,200	323,000	139,000	8,000
Total	Probable	90.5	0.48	0.11	172	433,000	308,000	15,500	350,000	152,000	9,000

Note 1: Figures in the above table are rounded, reported to two significant figures, and classified in accordance with the Australian JORC code 2012 guidance on mineral resource and ore reserve reporting. Note 2: Average recoveries applied to Probable Ore Reserve estimate are: Fresh Cu–88.8%; Fresh Au - 65%; Fresh Mo - 60%, Transitional Cu-50%, Transitional Au- 50% and Transitional Molybdenum- 50%. Payability factors applied for Cu- 96.5%, Au- 78% and Mo- 98%



## **Qualifying Statements**Mineral Resources

### Productora Mineral Resource Statement, 31st March 2014

Classification	Tonnage (Mt)	Grade			Contained Metal		
(+0.25% Cu)		Copper	Gold	Molybdenum	Copper	Gold	Molybdenum
		(%)	(g/t)	(ppm)	(tonnes)	(ounces)	(tonnes)
Indicated	158.6	0.50	0.11	152	799,000	540,000	24,000
Inferred	55.6	0.41	0.08	97	229,000	133,000	5,000
Total	214.3	0.48	0.10	138	1,029,000	675,000	29,000

Note. Figures in the above table are rounded, reported to two significant figures, and classified in accordance with the Australian JORC code 2012 guidance on mineral resource reporting.

### Frontera Mineral Resource Statement, 11th March 2014

Frontera Resource								
Classification	Tonnage	Grade Contained Metal			ed Metal			
(>0.25% Copper)		Coppe (%)	Gold (g/t)	Copper (tonnes)	Gold (ounces)			
Indicated	16.1	0.4	0.2	61,000	116,000			
Inferred	34.4	0.4	0.2	125,000	239,000			
Total	50.5	0.4	0.2	187,000	356,000			

Note: Figures in the above table are rounded, reported to one significant figure, and classified in accordance with the Australian JORC code 2012 guidance on mineral resource reporting.



# Qualifying Statements Competent Person's Statement

#### **Exploration Results**

Exploration information in this presentation is based upon work undertaken by Mr Christian Easterday, the Managing Director and a full-time employee of Hot Chili Limited whom is a Member of the Australasian Institute of Geoscientists (AIG). Mr Easterday has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a 'Competent Person' as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (JORC Code). Mr Easterday consents to the inclusion in the presentation of the matters based on their information in the form and context in which it appears.

#### **Mineral Resources**

The information in this presentation that relates to the Productora Mineral Resource is based on information compiled by Mr J Lachlan Macdonald and Mr N Ingvar Kirchner. Mr Macdonald is a full-time employee of Hot Chili Ltd. Mr Macdonald is a Member of the Australasian Institute of Mining and Metallurgy. Mr Kirchner is employed by Coffey Mining Pty Ltd (Coffey). Coffey has been engaged on a fee for service basis to provide independent technical advice and final audit for the Productora Mineral Resource estimate. Mr Kirchner is a Fellow of the Australasian Institute of Mining and Metallurgy and is a Member of the Australian Institute of Geoscientists. Both Mr Macdonald and Mr Kirchner have sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code 2012). Both Mr Macdonald and Mr Kirchner consent to the inclusion in the presentation of the matters based on their information in the form and context in which it appears.

#### Ore Reserves

The information in this presentation that relates to Productora Ore Reserves is based on information compiled by Mr Carlos Guzmán who is a Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM), a Registered Member of the Chilean Mining Commission (RM- a 'Recognised Professional Organisation' within the meaning of the JORC Code 2012) and a full time employee of NCL Ingeniería y Construcción SpA. NCL has been engaged on a fee for service basis to provide independent technical advice and final audit for the Productora Ore Reserve estimate. Mr. Guzmán has sufficient experience which is relevant to the style of mineralisation and type of deposit under Consideration, and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Guzmán consents to the inclusion in the presentation of the matters based on their information in the form and context in which it appears.



### **Corporate Register**



### Hot Chili Limited

ACN 130 955 725

#### www.hotchili.net.au

**ASX code: HCH** 

#### **Lead Broker**



#### **Financial Advisor**



### **Legal Advisors**



CorreaGubbins.



