# Cortadera

A Major New Copper-Gold Porphyry Discovery



ACN 130 955 725



11-12<sup>th</sup> December 2020 The Westin, Perth

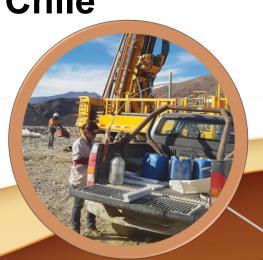




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"One of the most significant copper-gold porphyry discoveries of the past decade in Chile"





### CORTADERA

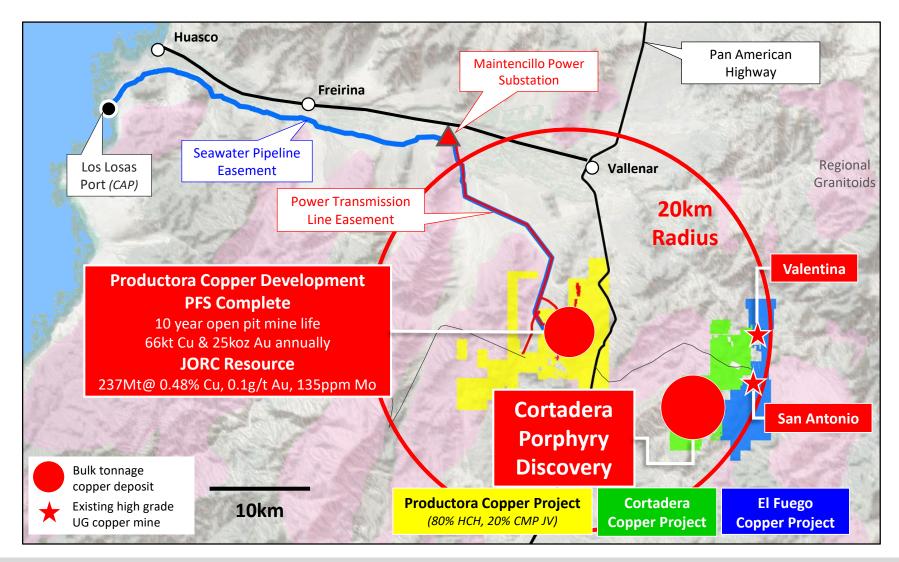
- Deal to acquire in Feb 2019
- Delivering world-class drill results by July 2019

Consolidation of a Major Coastal Copper Hub in Chile





# Rare Development Setting - Low-Altitude Infrastructure Access & 50km to Port



# Cortadera Delivering World-Class Drill Results- Open & Growing



- Latest drill result announces arrival of Cortadera on global copper stage
- 972m grading 0.5% copper and 0.2g/t gold from surface (including 412m grading 0.7% copper and 0.3g/t gold)
- One of the best copper-gold drill results globally in 2019
- In little over 9 months Hot Chili has outlined what could become the world's next Tier-1 copper-gold discovery

## Leading Global Discovery of 2019

# Four of the World's Best Cu-Au Drill Results Recorded Since Jan 2018



<b>Project Name</b>	Company	Country	Hole ID	From (m)	To (m)	Interval (m)	Cu (%)	Au%
Altar	Aldebaran Resources Inc	Argentina	ALD-18-209	482	1,537	1,055	0.5	0.2
Cascabel	SolGold Plc	Ecuador	CSD-18-067	886	1,914	1,028	0.7	0.9
Cascabel	SolGold Plc	Ecuador	CSD-18-043	600	1,574	974	0.5	0.4
Cortadera	Hot Chili Limited	Chile	CRP0020D	surface	972	972	0.5	0.2
Cascabel	SolGold Plc	Ecuador	CSD-18-041-D1-D2	926	1,779	853	0.5	0.6
Cascabel	SolGold Plc	Ecuador	CSD-18-069	740	1,592	852	0.8	0.6
Timok	Zijin Mining Group Company Limited	Serbia	TC170187	1,354	2,202	848	0.8	0.2
Cortadera	Hot Chili Limited	Chile	CRP0011D	112	960	848	0.4	0.2
Cascabel	SolGold Plc	Ecuador	CSD-18-042	278	1,124	846	0.7	0.5
Cascabel	SolGold Plc	Ecuador	33-D1	736	1,560	824	0.5	0.4
AntaKori	Regulus Resources Inc	Peru	AK-19-034	165	985	820	0.5	0.2
Winu	Rio Tinto	Australia	WINU0006	46	809	763	0.4	0.7
Cortadera	Hot Chili Limited	Chile	CRP0013D	204	954	750	0.6	0.2
Winu	Rio Tinto	Australia	WINU0006	68	809	741	0.5	0.5
AntaKori	Regulus Resources Inc	Peru	AK-18-014	5	719	714	0.7	0.4
Cascabel	SolGold Plc	Ecuador	CSD-18-068	1,004	1,668	664	0.9	1.0
AntaKori	Regulus Resources Inc	Peru	AK-18-021	127	746	619	0.7	0.4
AntaKori	Regulus Resources Inc	Peru	AK-19-031	4	614	610	0.8	1.0
Cortadera	Hot Chili Limited	Chile	CRP0017D	328	924	596	0.5	0.2
Timok	Zijin Mining Group Company Limited	Serbia	TC170177	1,310	1,867	557	1.0	0.2
Kwanika	Kwanika Copper Corporation	Canada	K-180	33	547	514	0.6	0.8
Cascabel	SolGold Plc	Ecuador	CSD-18-042	620	1,124	504	0.9	0.6
Kwanika	Kwanika Copper Corporation	Canada	K-182	25	525	500	0.7	0.8
AntaKori	Regulus Resources Inc	Peru	AK-18-026	641	1,114	473	1.2	0.2

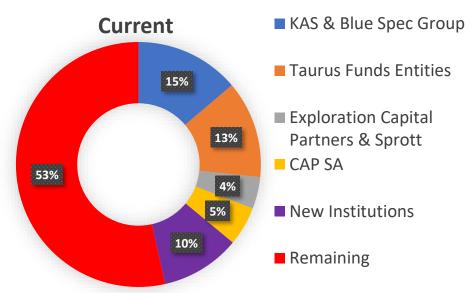
# Largest ASX Cu Developer Fully Funded & Attention Growing



### **Capital Structure**

Issued Shares	1,682,115,683
Share Price	<b>A\$0.036</b> (10th Dec 2019)
Mkt Capitalisation	A\$60.5 M
Mkt Capitalisation (fully dilute)	<b>A\$74.1 M</b> (incl Con Notes, Options)
Cash	A\$5.4 M (approximately)
Enterprise Value	A\$55.1 M

### **Largest Shareholders**



#### **Board of Directors**

Murray Black	Non Exec Chairman
Christian Easterday	Managing Director
Michael Anderson	Non Exec Director
Allan Trench	Non Exec Director
Roberto de Andraca Adriasola	Non Exec Director
Randall Nickson	Non Exec Director

### **Key Management & Consultants**

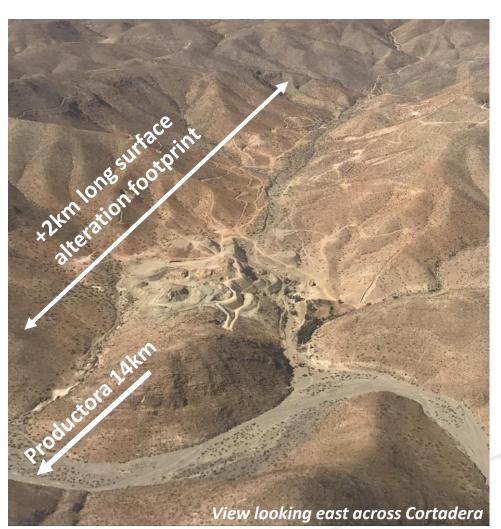
Melanie Leighton	Technical Group Manager
Jose Silva	Country Manager
Steve Garwin	Lead Technical Consultant

Share Price & Major News - Re-rate Underway **CRP0020D CRP0017D Share Price** 0.045 12 months **CRP0011D New High Grade Zone** 0.040 **Discovery hole - CRP0013D** 0.030 Cortadera 0.025 Deal 0.020 0.015 January November February March April May June July October August 2019 ■ Volume Add Overlay Volume Traded 100M 12 months 80M 60M 40M

20M

# Deal to Acquire Major Private Copper-Gold Discovery - Cortadera



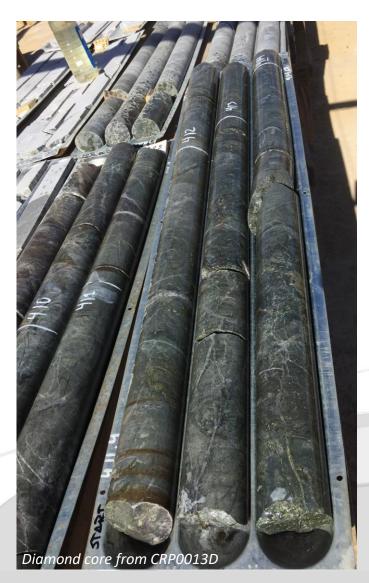


- Private discovery between 2011 and 2013
- US\$15M in drilling and exploration spent already (US\$12M in drilling alone)
- 23,231m DD (HQ) half core retained
- HCH has option to acquire 100% interest over 30 months for US\$31.5M (first instalment of US\$5M already satisfied)

# Cortadera – First 6 Months Delivers!

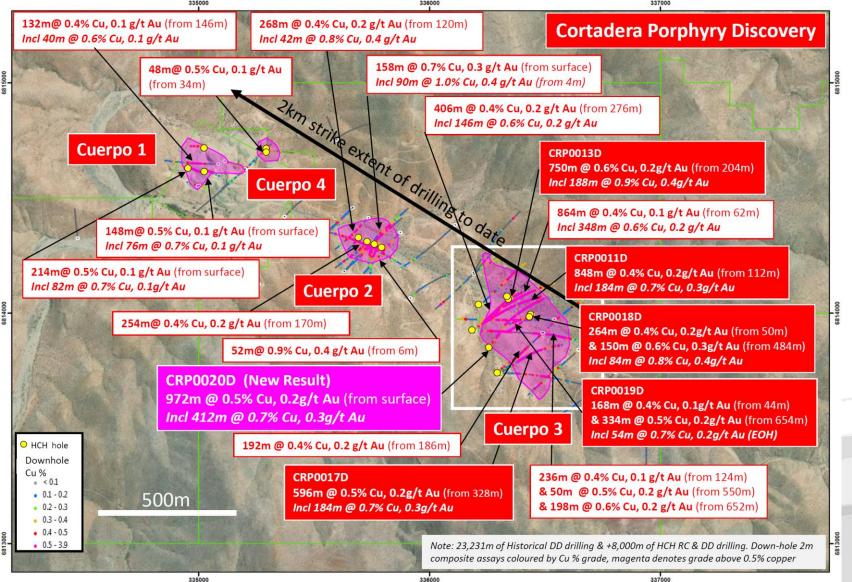


- February 2019 Cortadera deal announced following two year negotiation
- April 2019 Hot Chili drilling commences
   5,500m RC and DD drilling programme
- June 2019 Decision to test for increasing grade
   1,185m vertical DD hole on main porphyry
- July 2019 Large High Grade Zone Discovered and first Cortadera payment made
- Aug 2019 Commencement of Phase 2 drilling



## Four Porphyry Centres Discovered



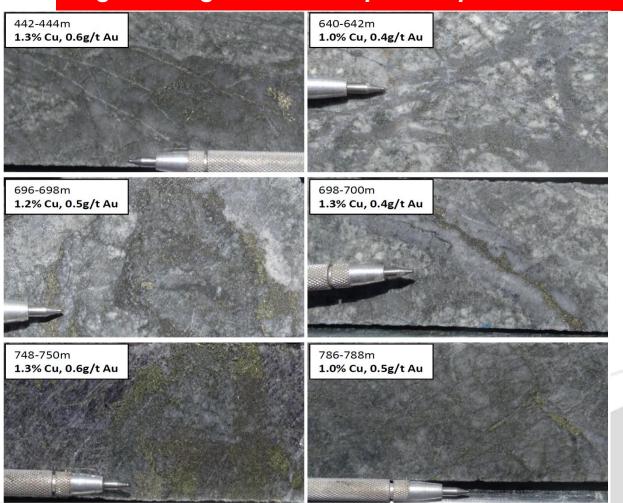


## New High Grade Zone- Robust & Growing



Average Grade Ranges 0.7% - 0.9% Copper & 0.3 – 0.4g/t Gold

Large Underground development option adds to Open Pit potential

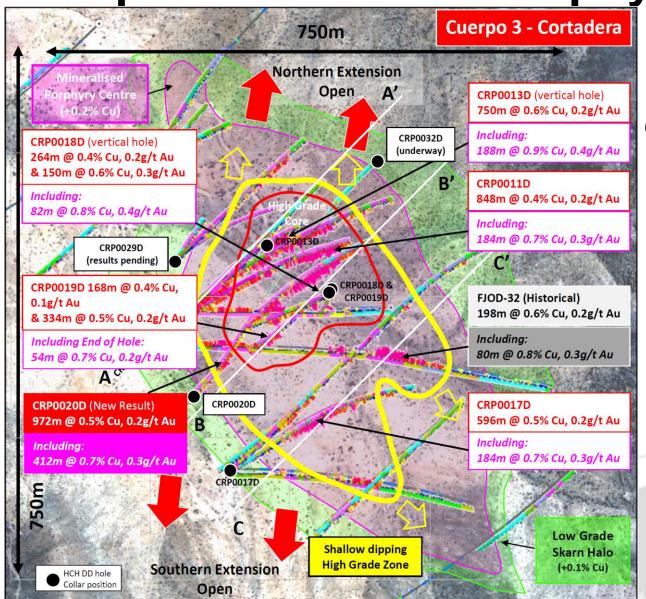


Favourable grade range to reserve grade of other large underground copper mines -

- Cadia East (Newcrest)Australia0.3% Cu & 0.47g/t Au
- Candelaria (Lundin Mining)Chile0.85% Cu

## Cuerpo 3 – The Main Porphyry





## DIMMENSIONS of CUERPO 3 GROWING

+600m strike

250m width

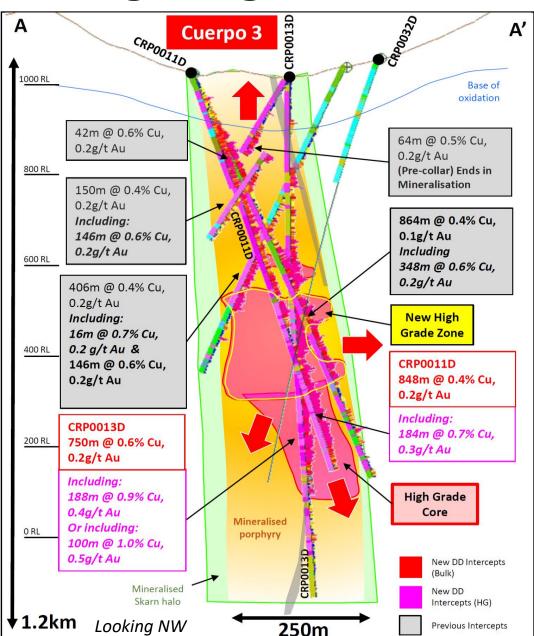
+1,000m depth

**Extends from surface** 

Open to North and South and at depth

## Large, High Grade Zone Discovered





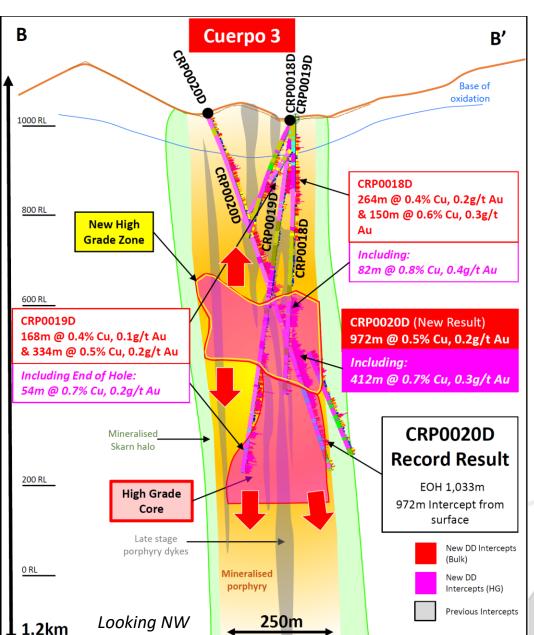
### **Cross Section A**

- First 6 DD holes of phase 2 drill programme successful in defining initial high grade core at Cuerpo 3
- High grade zone is growing in vertical extent
- Potential large tonnage underground development option

Refer to ASX Announcements "Hot Chili Delivers One of the Best Global Drill Results of 2019" (4th Dec 2019)

## Strong Continuity of High Grade Zone





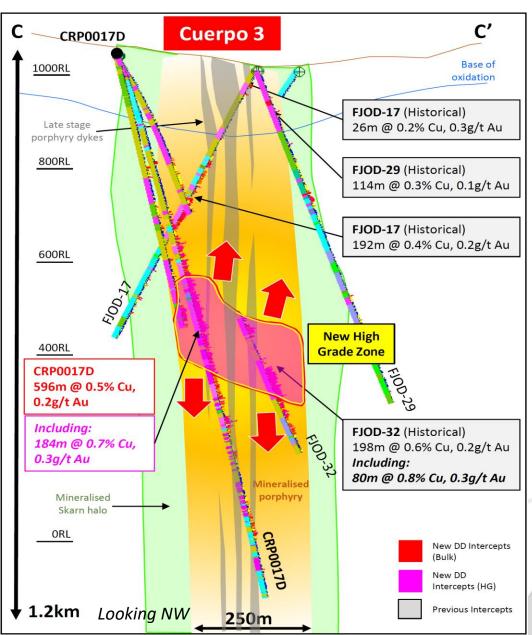
### **Cross Section B**

- CRP0020D- announced 4<sup>th</sup> Dec
- 972m drill intersection recorded from surface- big lift in open pit potential
- CRP0029D Results pending
   660m of mineralised normhy
  - 660m of mineralised porphyry recorded from 332m down-hole depth
- CRP0032D Drilling underway

Refer to ASX Announcements "Hot Chili Delivers One of the Best Global Drill Results of 2019" (4th Dec 2019)

## High Grade Zone Open & Growing





### **Cross Section C**

- CRP0017D extends new high grade zone 300m to the south of discovery hole CRP0013D
- High grade zone remains open with potential to extend across entire extent of Cuerpo 3
- Further expansion drilling of high grade zone planned

Refer to ASX Announcements "Hot Chili Delivers One of the Best Global Drill Results of 2019" (4th Dec 2019)

# First Expansion Drilling Underway



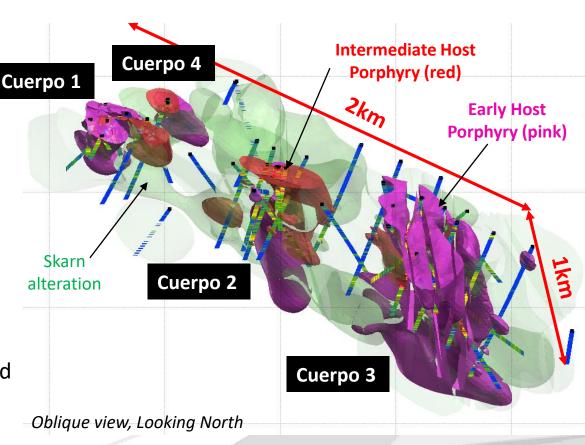
### **Cortadera 4D Geological Model**

 Double-shift diamond drilling testing extensions to largest porphyry centres

CRP0029D pending assays and CRP0032D underway

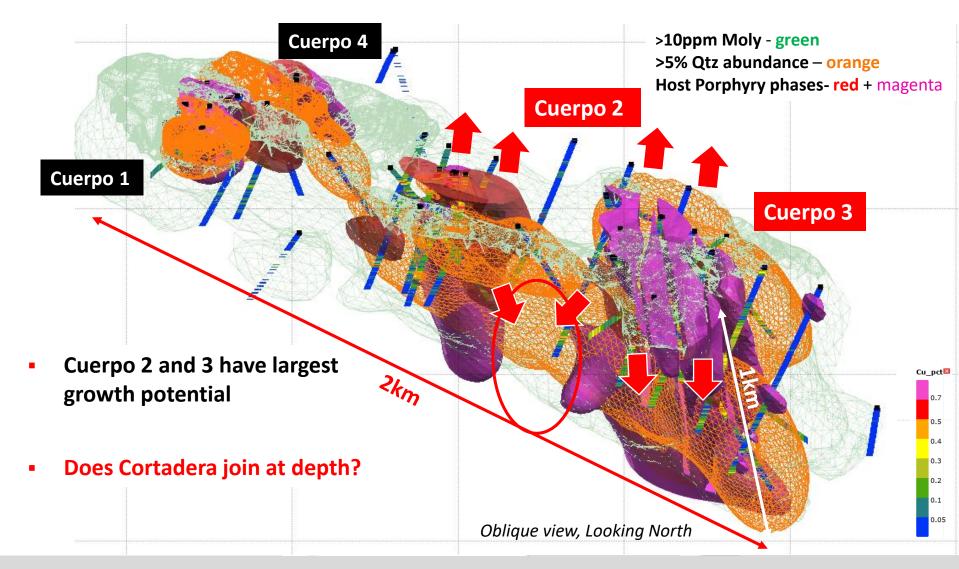
 First holes directed towards northern extension of Cuerpo 3

 4D Geological Model constructed to guide expansion drilling design



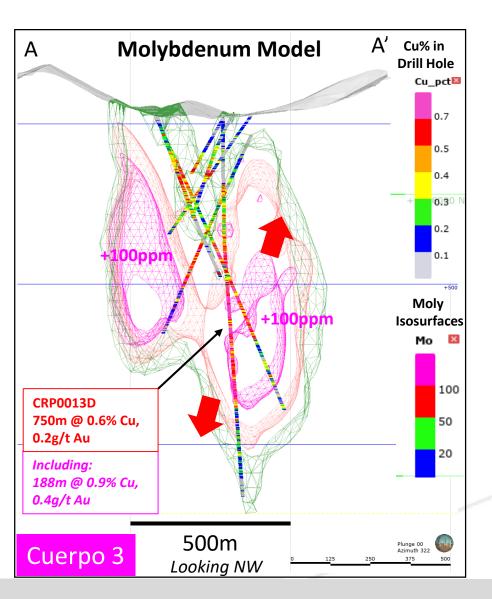
# First Model of Cortadera Highlights the Discovery is Big & Remains Open

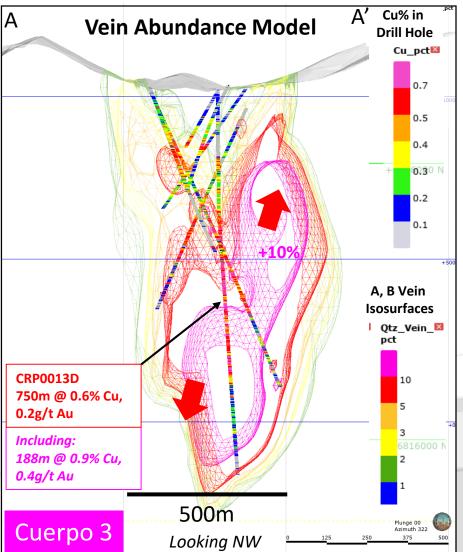




# Cuerpo 3 – Major Discovery Still in its Infancy & Not Closed-off



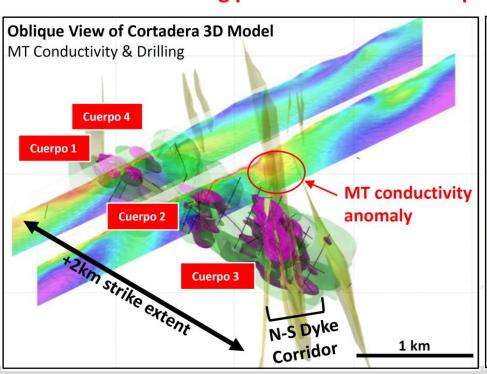


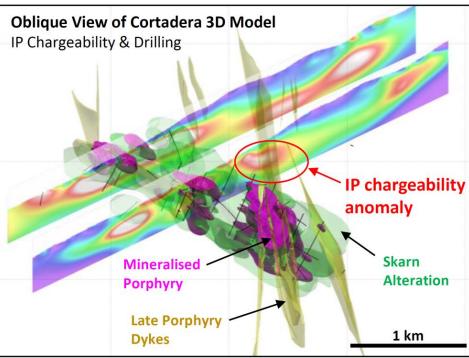


# Step-Change Growth- Cuerpo 3 Nth



- High powered IP and MT Geophysical Survey identifies major coincident anomaly located 500m north of Cuerpo 3
- Never drill-tested and potential to near-double the size of Cuerpo 3
- First drill testing planned to commence pre-Christmas, subject to regulatory approval

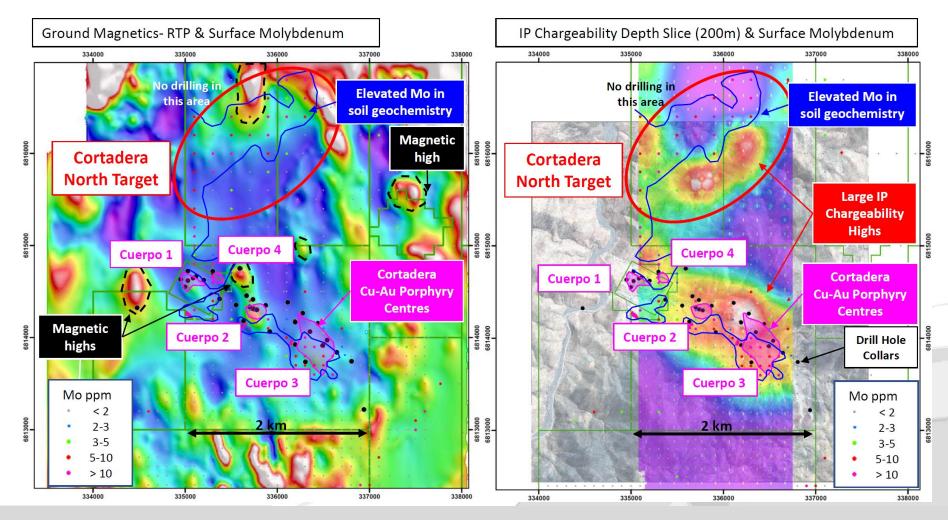




## Cortadera North – Another Deposit?



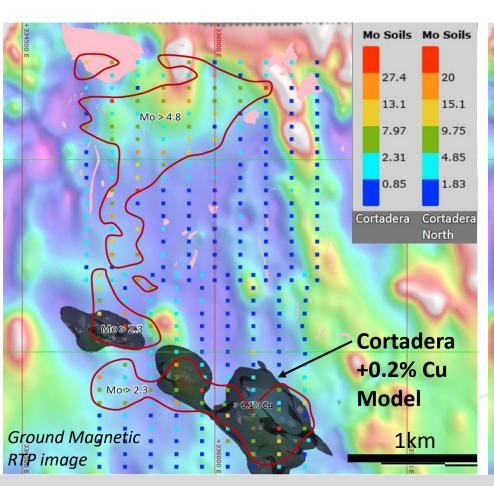
Cortadera North target identified by historical work but never drill tested,
 similar signature and size to Cortadera, located 2km north of Cortadera

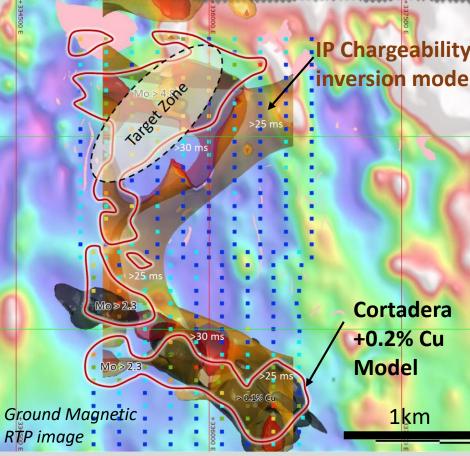


# Cortadera North – New Geochem & Mapping Confirm "Look-alike" Target



- Recent exploration by Hot Chili has confirmed the Cortadera North target
- First-pass, scout drilling programme planned to commence in early 2020

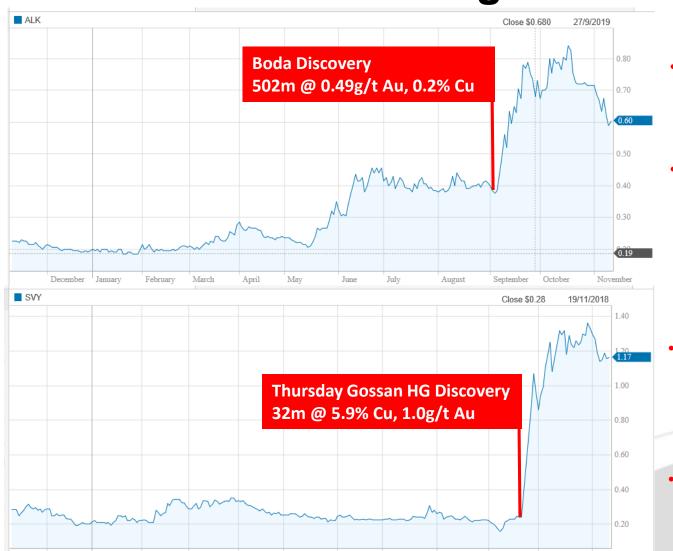




# Other Recent ASX-listed Copper-Gold Discoveries Gaining Attention

September





February

January

#### **Alkane Resources**

- Boda Discovery

   announced end of Q3
- + \$110M Mkt Cap growth since discovery drill result announced

#### **Stavely Minerals**

- Thursday Gossan HG
   Discovery announced
   end of Q3
- + \$160M Mkt Cap growth since discovery drill result announced

## **Drilling Catalysts- Next 6 Months**



### Testing Cortadera's Magnitude – Tier 1?

- Define New HG Zone at Cuerpo 3
   Further drilling planned for 2020
- 2. Expansion of largest porphyries

  Drilling underway
- Drill testing of Cuerpo 3 North target
   Set to commence with 2nd drill rig early New Year
- 4. First pass drilling at Cortadera North

  Set to commence with 2nd drill rig early New Year
- Definition of shallow chalcocite zones
   Set to commence with 2nd drill rig New Year



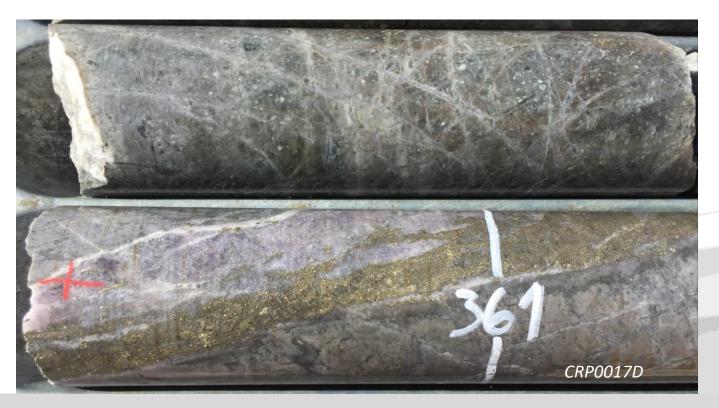
Diamond drilling at Cortadera, 2019

# Additional Catalysts in First Half of 2020



- 1. Strategic funding discussions advancing well with several large groups

  Sternship Advisers appointed to manage corporate interest
- 2. Initial resource estimation for Cortadera planned to be undertaken in H1 2020



## **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 report 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 Project Mineral Resources, is based on information compiled by Mr J Lachlan Macdonald and Mr N Ingvar Kirchner. Mr Macdonald is an employee of Hot Chili Ltd and is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr Kirchner is employed by AMC Consultants (AMC). AMC has been engaged on a fee for service basis to provide independent technical advice and final audit for the Productora Project Mineral Resource estimates. Mr Kirchner is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM) and is a Member of the Australian Institute of Geoscientists (AIG). 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 report 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 Project Ore Reserves, is based on information compiled by Mr Carlos Guzmán, Mr Boris Caro, Mr Leon Lorenzen and Mr Grant King. Mr Guzmán is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM), 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). Mr Caro is a former employee of Hot Chili Ltd, now working in a consulting capacity for the Company, and is a member and is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM) and a Registered Member of the Chilean Mining Commission. Mr Lorenzen is employed by Mintrex Pty Ltd and is a Chartered Professional Engineer, Fellow of Engineers Australia, and is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr King is employed by AMEC Foster Wheeler (AMEC FW) and is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM). NCL, Mintrex and AMEC FW have been engaged on a fee for service basis to provide independent technical advice and final audit for the Productora Project Ore Reserve estimate. Mr. Guzmán, Mr Caro,Mr Lorenzen and Mr King have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity which they are 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, Mr Caro,Mr Lorenzen and Mr King consent to the inclusion in the report of the matters based on their information in the form and context in which it appears.



#### **Hot Chili Limited**

ACN 130 955 725

**ASX: HCH** 

Level 1, 768 Canning Highway, Applecross, Western Australia 6153

**P**: +61 8 9315 9009 **F**: +61 8 9315 5004

www.hotchili.net.au

