# Costa Fuego Timing is Everything

February 2022

www.hotchili.net.au

hot

Cu

ASX: HCH I TSXV: HCH I OTCQB: HHLKF

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Although the forward-looking statements contained in this presentation are based upon assumptions which the Company believes to be reasonable, the Company cannot assure holders or prospective purchasers of Ordinary Shares that actual results will be consistent with these forward-looking statements. With respect to forward-looking statements contained in this Prospectus, the Company has made assumptions regarding: future commodity prices; availability of skilled labour; timing and amount of capital expenditures; future currency exchange and interest rates; the impact of increasing competition; general conditions in economic and financial markets; availability of drilling and related equipment; effects of regulation by governmental agencies; future tax rates; future operating costs; availability of future sources of funding; ability to obtain financing and assumptions underlying estimates related to adjusted funds from operations. The Company has included the above summary of assumptions and risks related to forward-looking information provided in this presentation in order to provide holders and prospective purchasers of Ordinary Shares with a more complete perspective on the Company's future operations and such information may not be appropriate for other purposes. The Company's actual results, performance or achievement could differ materially from those expressed in, or implied by, these forward-looking statements and, accordingly, no assurance can be given that any of the events anticipated by the forward-looking statements will transpire or occur, or if any of them do so, what benefits the Company will derive therefrom. These forward-looking statements are made as of the date of this presentation and the Company disclaims any intent or obligation to update publicly any forward-looking statements, whether as a result of new information, future events or results or otherwise, other than as required by applicable securities laws.

**Right Project, Right Team, Right Time** *Rising demand and paucity of new copper supply will drive Cu prices* 





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### **2021 Achievements** Delivered into guidance





- Completed 47,000m of resource upgrade drilling at Cortadera
- ✓ Started Costa Fuego PFS due Q3/22
- ✓ Attracted a major diversified miner (Glencore) as a core 9.96% shareholder
- Made final payment for 100% ownership of Cortadera
- Consolidated capital structure
- ✓ Completed successful TSXV listing in Canada

# Leadership – Fit For Purpose

Chilean and exploration, permitting, project financing, construction and operating expertise



### **Board**

#### Murray Black, Chairman

2nd largest shareholder, >44 years global exploration and mining experience, founding Director

#### Christian Easterday, Managing Director & CEO

Geologist & Mineral Economist with >20 years global experience, fluent Spanish, founding Director

#### Dr Nicole Adshead-Bell, Director

Geologist with >25 years combined technical, corporate (Executive and Director), institutional investor, investment banking and project financing experience

#### Roberto de Andraca Adriasola, Director

Chilean National with over 25 years experience in the finance and mining sectors

#### Mark Jamieson, Director (Glencore Nominee)\*

General Manager Resource Engineering for Glencore's global copper group; engineer with >20 years global mining experience, including sub level and block cave mines

#### Dr Allan Trench, Director

Geologist/geophysicist with >28 years global technical management consulting, academic and advisory experience

#### Randall Nickson, Director

Geological engineer with >36 years global experience including 14 years in Chile focused on copper exploration, fluent Spanish

### Management

#### Penelope Beattie, Company Secretary & CFO

Chartered CA with >20 years global experience

#### Grant King, COO

Mining Engineer with >20 years global experience, including open pit, sub level and block cave projects and mines

#### José Ignacio Silva, Country Manager & Chief Legal Counsel

Chilean National and lawyer with >15 years global legal and mining sector experience

#### Andrea Aravena, Geology Manger – Chile

Chilean National and geologist >14 years Chilean mining/exploration experience

#### John Hearne, Executive Studies Manager

Mining engineer with >35 years global mining experience across all stages of the mining life cycle

#### Kirsty Sheerin, Resource Development Manager

Resource geologist with >14 years global mining experience

#### Dr Steve Garwin, Chief Technical Advisor

Geologist with >28 years experience and a leading authority on porphyry, epithermal and Carlin-style mineralization in the circum-Pacific region

#### Dr John Beeson, Lead Structural Geologist

Geologist with >25 years experience in global exploration

\*Glencore retains the right to appoint a Director to the Board, subject to holding at least 7.5% of the share capital of Hot Chili, except where Glencore does not have the opportunity to participate in a dilution event. Refer to 2 August 2021 ASX Announcement for details.

### **Corporate Overview**

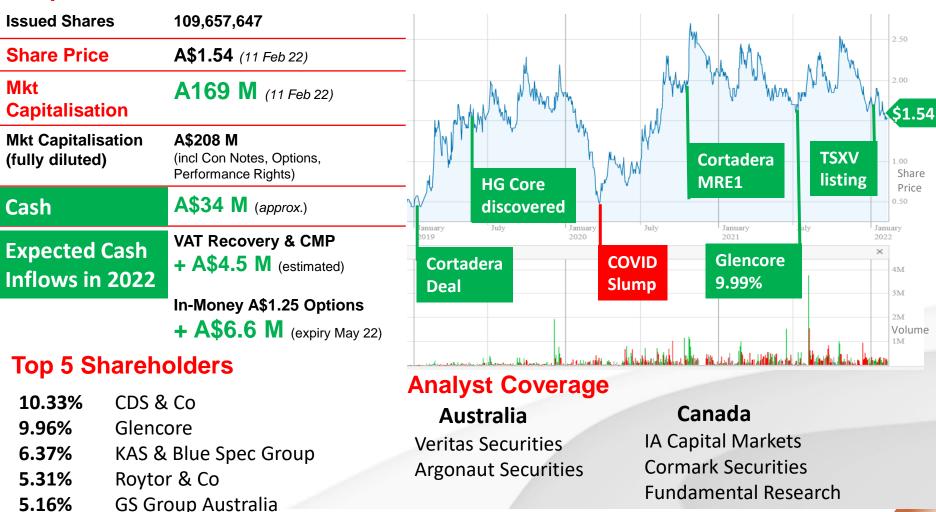
Top 5 shareholders total >37% ownership, fully funded for 18mths



### ASX: HCH I TSXV: HCH I OTCQB: HHLKF

**Capital Structure** 

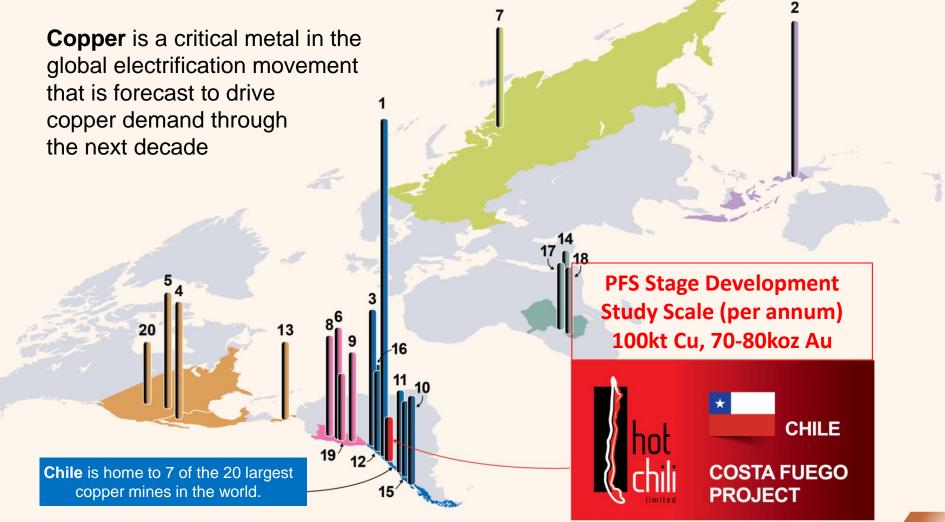
### **3 Year Share Price Performance**



# Chile – Home to Copper Giants

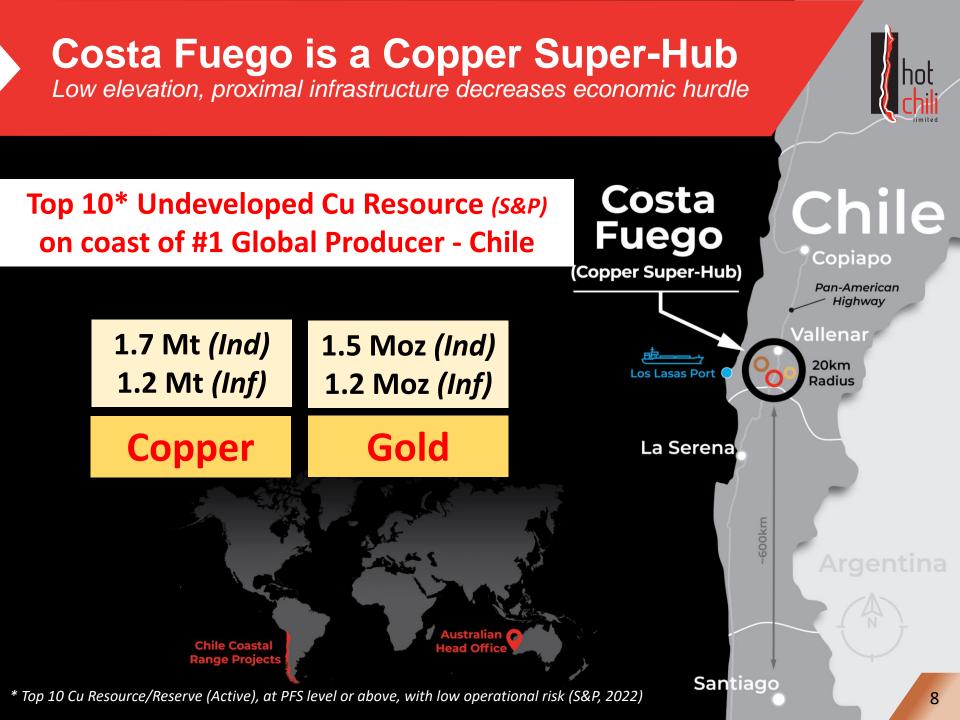
Top 20 copper mines by annual production





Source: S&P Global Market Intelligence, 2022

\* See slide 25 for details on top 20 copper mines by capacity



#### Valentina

### Productora

# Keys to Success in Big Copper Timing!

# **Costa Fuego**

**Copper Hub** 

San Antonio

### Grade

Top 5 in 20 largest undeveloped Cu projects (non-major)

Geometry

Two large-scale deposits, from surface, low strip-ratio, open pit

### Metallurgy

Good recovery, clean concentrate (no arsenic), sea water processing

### Infrastructure

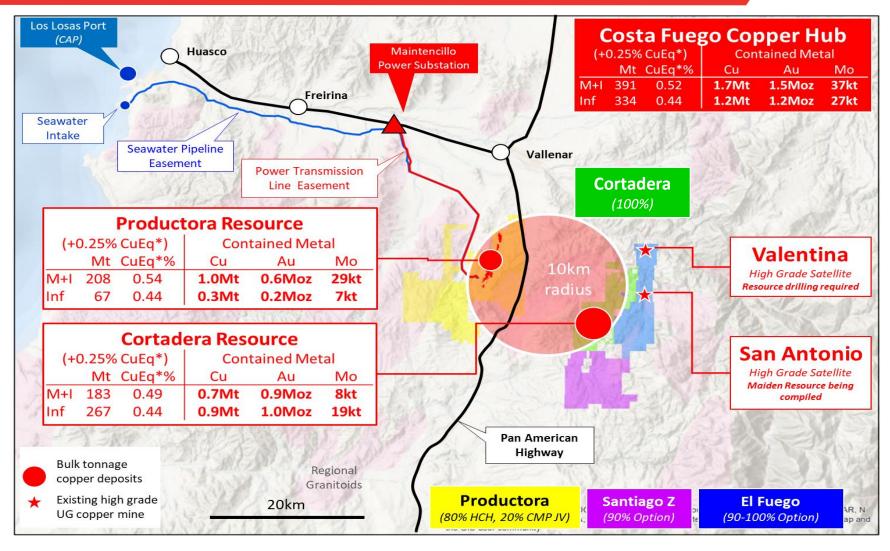
Low-altitude, 50km from port, 17km from grid power, PanAmerican Hwy

Hot Chili Presentation

# Location, Location, Location

Low altitude, infrastructure and access with 55km to port<sup>(1)</sup>





# Cortadera – Discovery to Resource in 15 Months

Speed of advancement demonstrates quality



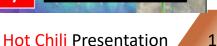


## **Cortadera Timeline**

- ✓ Deal to acquire 100% of Cortadera in Feb/19
- Delivered compelling drill results by Jul/19
- Maiden Resource Estimate Oct/20
- Material Resource Upgrade due in Q1/22



FJOD-10 (52-54m), 1.3% Cu, 0.64g/t Au



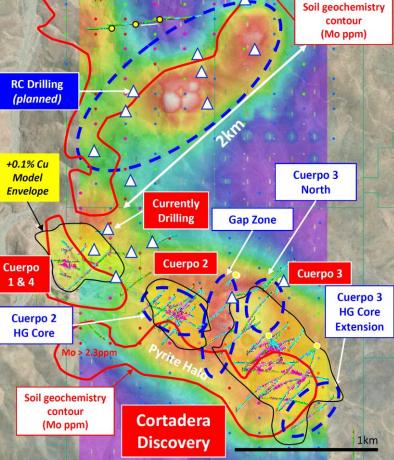
#### **Big porphyry system from surface** $\geq$

+52,000m drilling since maiden resource

Cortadera – THEN

Major new Cu-Au discovery

- 2 diamond drill rigs operating, 4 shifts per day (currently)
- Dr Steve Garwin (SOLG) leading HCH  $\geq$ technical team



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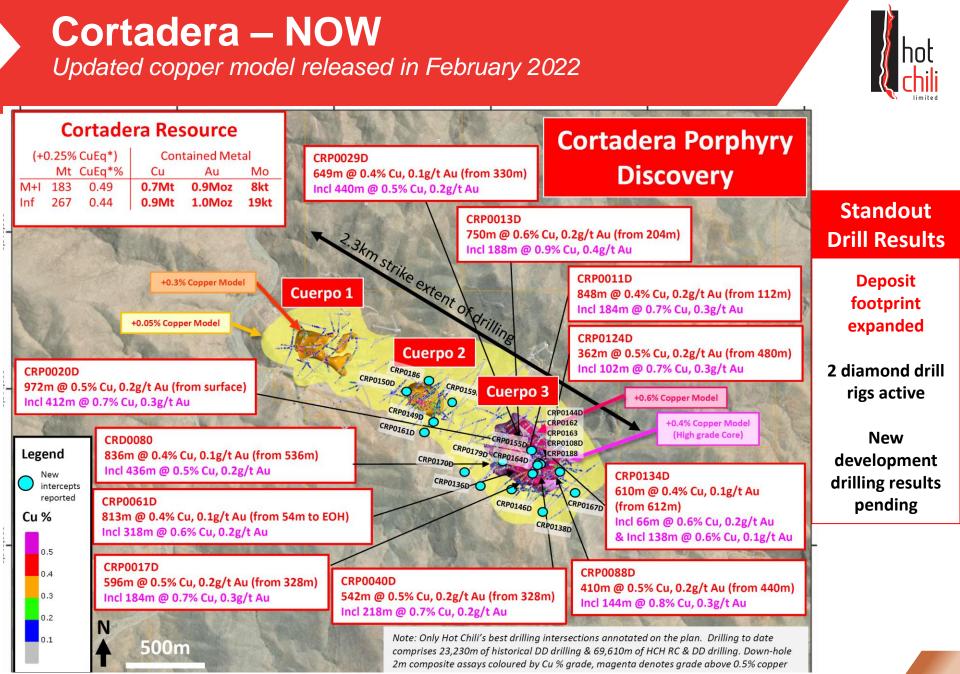
Slice (300m)

October 2020



**Cortadera North** 

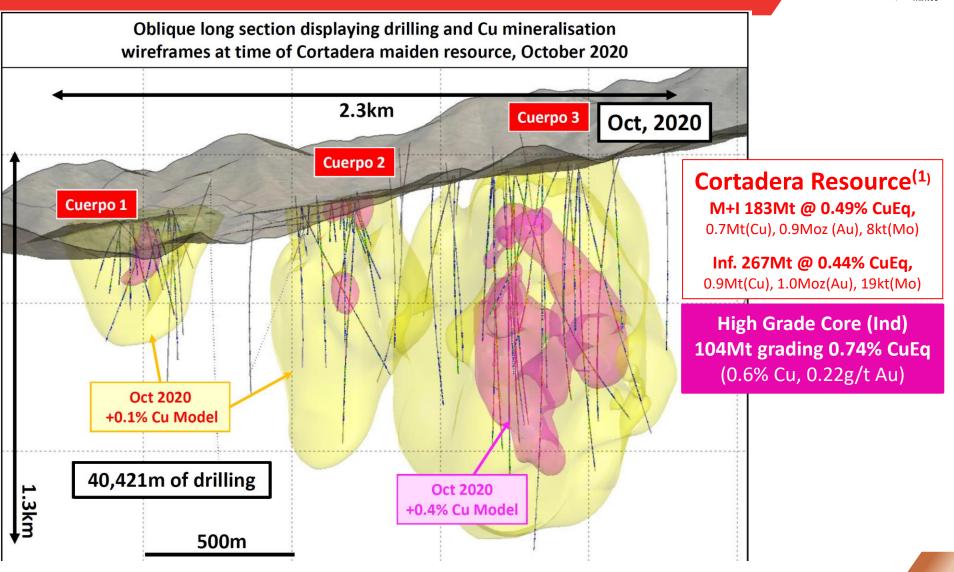
"Look-Alike" Target



See ASX Announcement "Higher Grade Core Confirmed at Cortadera" (9th February 2022)

# **Cortadera Copper Model – THEN**

Three main zones of mineralization identified

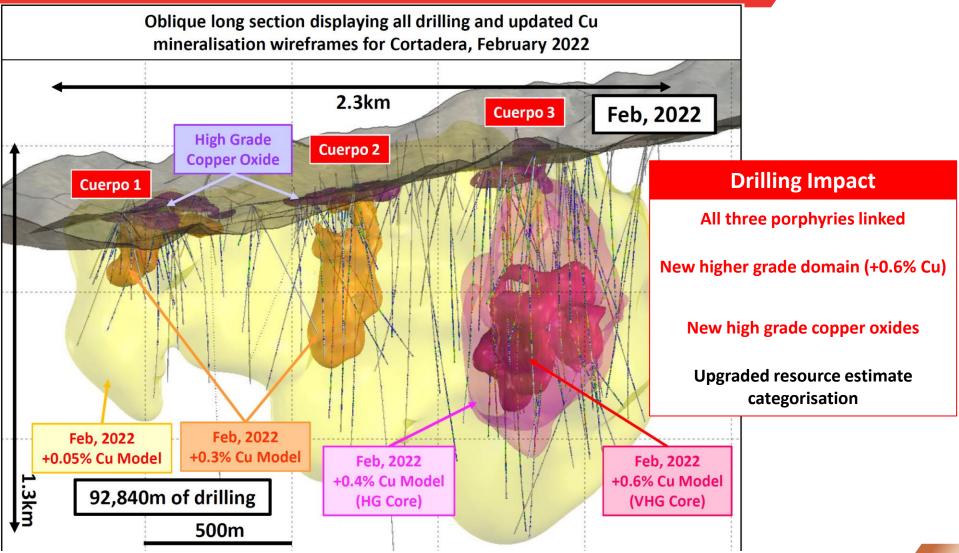


(1) See slide 33 for complete Resource disclosure of the Projects

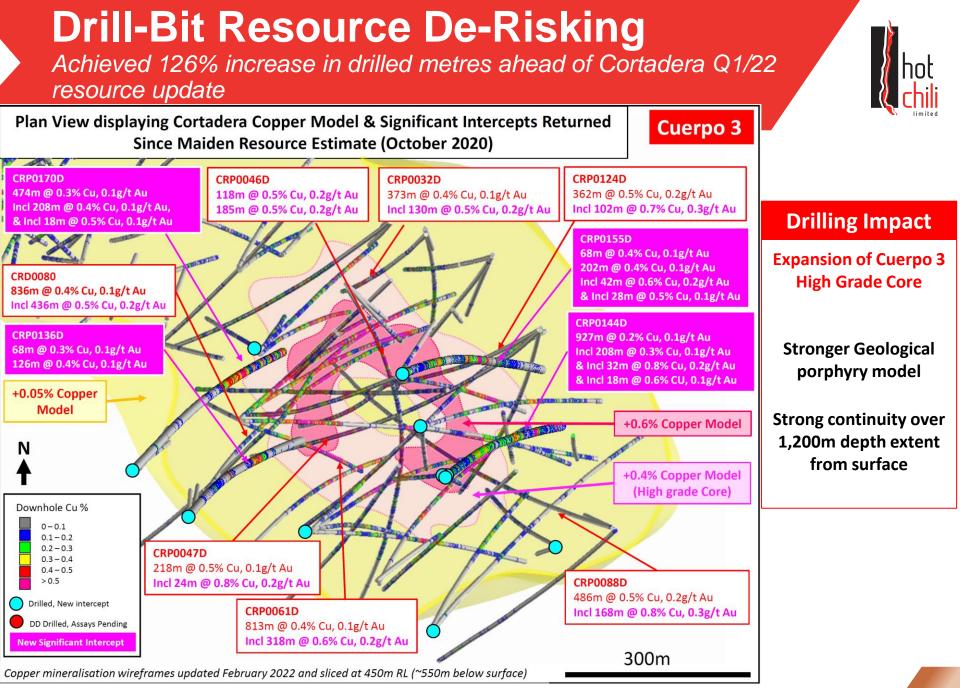
# **Cortadera Copper Model – NOW**

Linked three main mineralized zones, identified new high grade domain





See ASX Announcement "Higher Grade Core Confirmed at Cortadera" (9<sup>th</sup> February 2022)



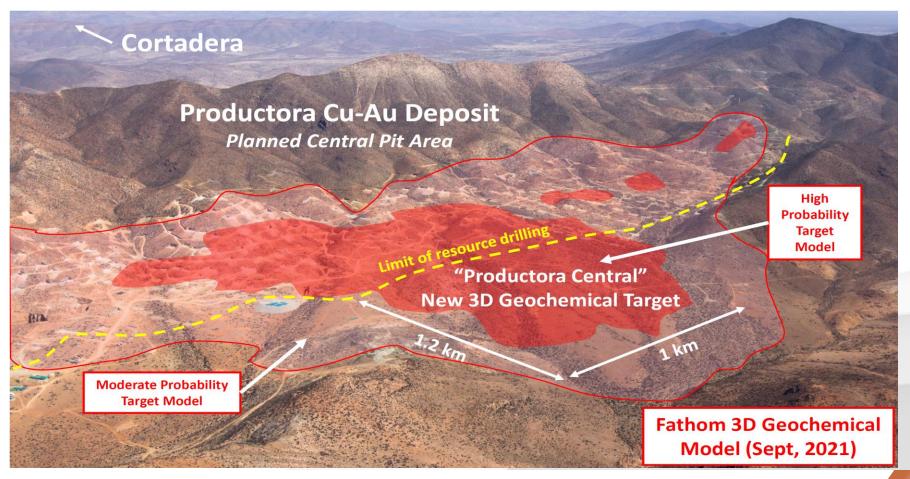
See ASX Announcement "Higher Grade Core Confirmed at Cortadera" (9th February 2022) and slides 35-37 for drilling details

# Step-Out Organic Growth Opportunities

Sizeable exploration drill program planned for 2022

hot chili

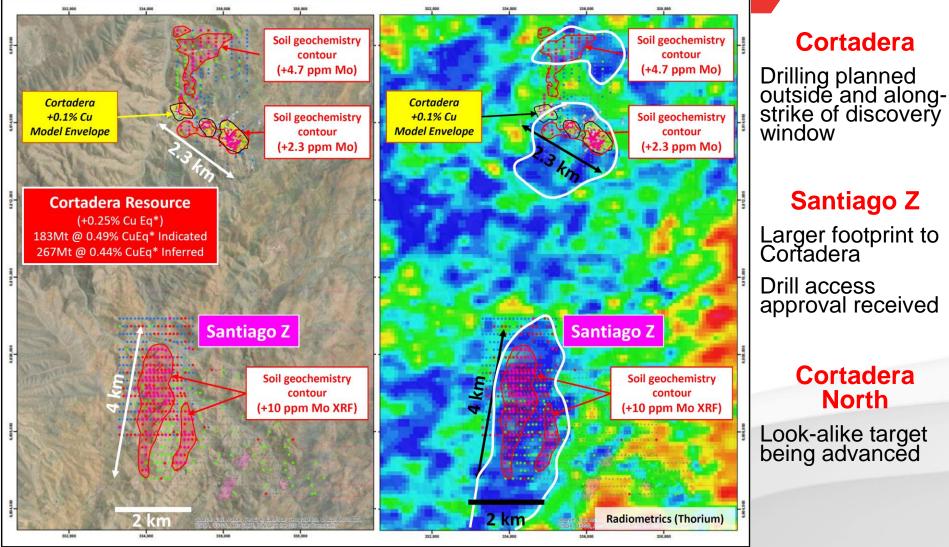
- Inaugural drill testing multiple large-scale targets
- Productora Central 1 RC rig, completed 6 holes to date, results pending



# **Regional Organic Growth Opportunities**

Cortadera comprises a large porphyry cluster





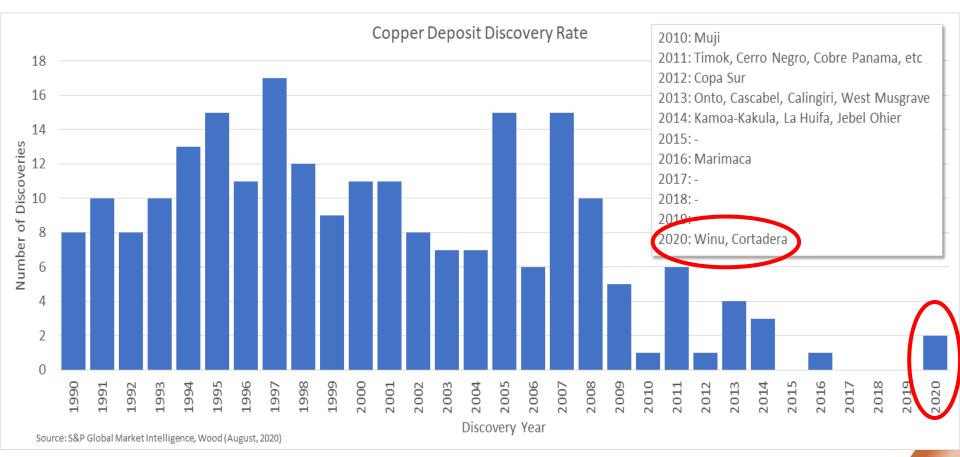
Refer to ASX Announcement "Second Large Copper Porphyry System Confirmed 5km South of Cortadera" (9th April 2021).

# **Paucity of New Copper Discoveries**

Cortadera is just one of two major global copper discoveries since 2016



# **Cortadera & Winu**



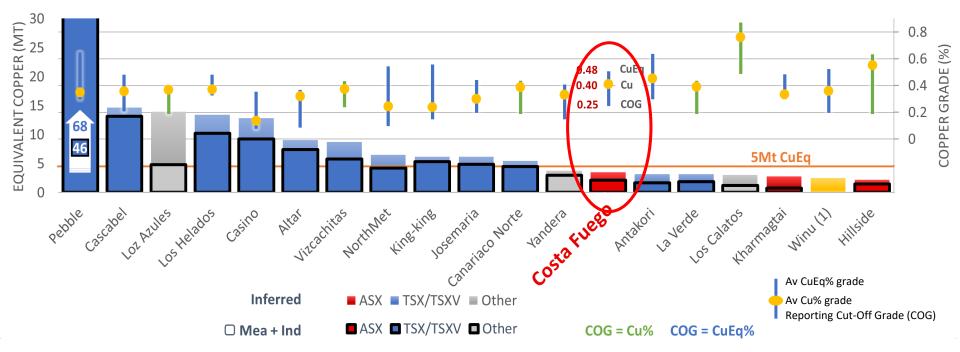
# **Positioned for Development**

Costa Fuego is one of the few global copper development projects with no infrastructure or permitting impediments to timely production



# One of the few low-altitude, no arsenic, infrastructure heavy, major copper development projects

World's Largest Undeveloped Copper Mineral Resources Not Controlled by a Major Mining Company



1 - Project is controlled by a major and is included here for Australian context.

2 - Graph constructed from public information (used without the consent of the source) and normalised using this price deck: Copper 3.00 USD/lb, Gold 1,550 USD/oz, Molybdenum 12 USD/lb, Silver 18 USD/oz, Platinum 1,050 USD/oz, Palladium 1,400 USD/oz, Cobalt 14 USD/lb, Nickel 7 USD/lb. Copper Equivalent grade and tonnes calculated using these prices and recoveries declared in each project's public company documents. Wood assembled the data in July 2020.

# **Re-Rating Opportunity**

Hot Chili has one of the most advanced copper development projects in the Americas, with one of the lowest economic hurdles



Source: Pricing data is as at February 10, 2022; Company Filings; Resources normalized using following price deck: Copper US\$3.00/lb, Gold US\$1,550/oz, Silver US\$18/oz, and Molybdenum US\$12/lb | PFS for the Productora Copper Project, Atacama, Chile; Report date October 28, 2021 | Mineral Resource Estimate for the Cortadera Copper Deposit, Atacama, Chile; Report date October 28, 2021 | Kunika Project Resource Estimate Update 2019; Report date April 17, 2019 | Stardust Project Updated Mineral Resource Estimate; Report date May 17, 2021 | AntaKori Project Technical Report; Report date February 22, 2019 | PEA for the Vizcachitas Project; Report date May 10, 2021 | PEA for the Casino Project; Report date June 22, 2021 | PEA Marimaca Project; Report date August 4, 2020 | FS for the Josemaria Copper-Gold Project; Report date September 28, 2021 | Alpala Porphyry Copper-Gold-Silver Deposit Mineral Resource Estimate; Report date March 18, 2020 | PS for the Filo del Sol Project; Report date June 21, 2019 | Resource Estimate Cortader March 18, 2020 | PS for the Filo del Sol Project; Report date Junuary 13, 2019 | Resource Estimate for the Warintza Central Cu-Mo Porphyry Deposit; Report date June 20, 2018. \*Lundin Mining announced its intention to acquire Josemaria 20 December 2021

# Responsible, Respectful & Sustainable

Building trust with all stakeholders



### **Pro-active Approach**

- ✓ Engaged Digbee ESG
- ✓ Implementing ESG Board Committee

### **Environmental**

- Leveraging existing infrastructure (port, power, roads)
- ✓ Foundation of low-emission Chilean grid power
- Aim to use high percentage of solar power
- ✓ Sea water for future processing (water license granted)

### Social

- Chilean focused goods and services
- Direct taxes and royalties, employee taxes, multiplier effect
- Existing and planned community programmes
- Workplace health and safety, employee engagement

### Governance

- Transparency, accountability and integrity
- Broad view of diversity through all levels of Company
- ESG reporting

# **2022 Catalysts**

A\$34M in cash, fully funded for 18 months of development & growth objectives





- ✓ Q1 2022: Sizeable exploration drill programme now underway, with 3 drill rigs operating
- > Q1 2022: Costa Fuego material **resource upgrade**
- ➢ Q1 2022: Port access definitive agreement
- ➢ Q1 2022: Concentrate off-take agreement
- Q3 2022: Complete Pre-Feasibility Study
- Q4 2022: Start Feasibility Study
- Q4 2022: Start project financing discussions, options include royalty/streaming (gold), lending funds, traditional bank debt and equity financing

### **Overlooked & Undervalued** Ready to rerate in 2022



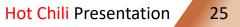


- > Most undervalued junior company with a material and advanced senior copper development project (PFS level)
- > Low economic and time hurdle to development
- > Backed by diversified major **Glencore**
- Near-term material resource growth catalyst Q1/22
- **Favourable supply/demand** fundamentals will drive

copper price, copper stockpiles at record lows

- Top 10\* low-risk, undeveloped copper resource
- Organic growth potential drilling underway

\* Top 10 Cu Resource/Reserve (Active), at PFS level or above, with low operational risk (S&P, 2022)







# The Top 20 Copper Mines by Capacity

Thousand metric tonnes copper

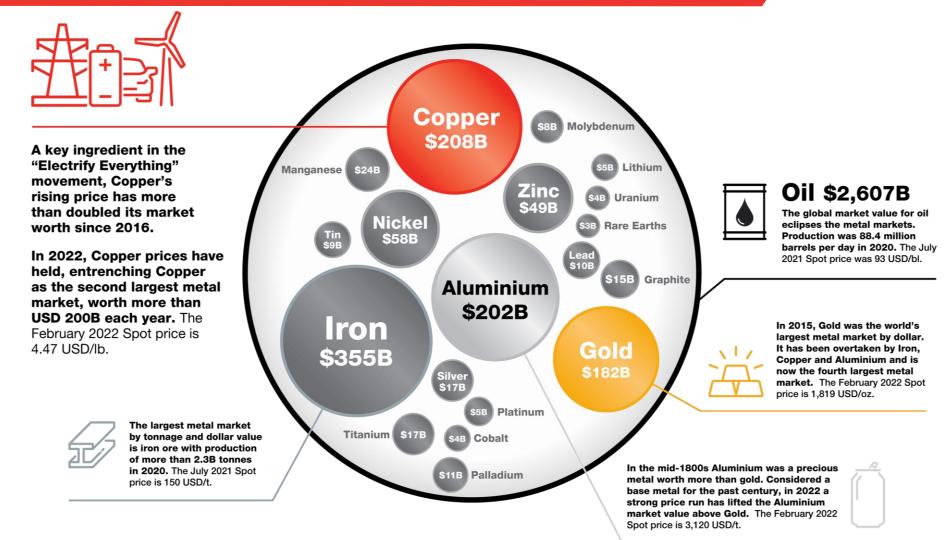




Source: S&P Global Market Intelligence, 2022

### Copper Overtakes Gold Annual Markets in 2022





Sources: S&P Global - Market Intelligence, Kitco, Commodity Industry Associations.

# **Costa Fuego Benchmark Graph Detail**



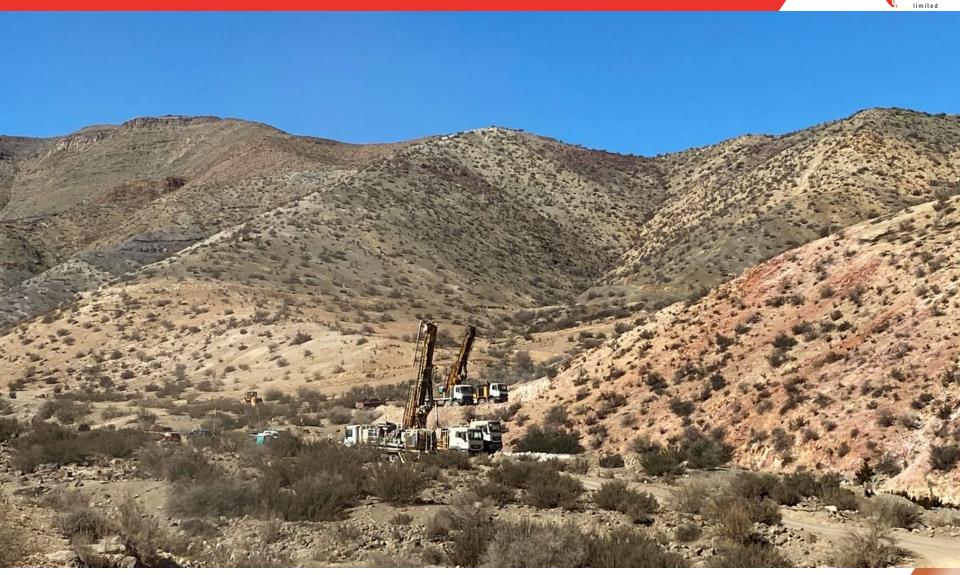
Project	Class	Mt	Cu%	Cu Mt	Au g/t	Au Moz	Ag g/t	Ag Moz	Mo ppm	Mo kt	CuEq%	CuEq Mt	Average Processing Recovery	Reported Level of Study	Report Date	Report Source			
Pebble	MI	6,456	0.40	25.8	0.34	71	1.7	345	240	1,551	0.71	46.1	Cu=84%, Au=73%,	Mineral Resource	2017	SEDAR			
Pet	Inf	4,454	0.25	11.1	0.25	36	1.2	170	226	1,007	0.50	22.3	Mo=80%	Estimate	2027	020/11			
Los Azules	Ind	962	0.48	4.6	0.05	2	1.8	56			0.50	4.8	Cu=90%, Au=27%,	Preliminary Economic	2017	SEDAR			
Los A	Inf	2,666	0.33	8.8	0.04	4	1.6	135			0.34	9.2	Ag=25%	Assessment	2017	SEDAN			
Cascabel	MI	2,663	0.37	9.9	0.25	22	1.1	92			0.49	13.1	Cu=89%, Au=54%,	Preliminary Economic	2019	SEDAR			
Casc	Inf	544	0.24	1.3	0.11	2	0.61	11			0.29	1.6	Ag=54%	Assessment	2013	SEDAN			
Los Helados I	Ind	2,099	0.38	8.0	0.15	10	1.4	93			0.49	10.2	Cu=88%, Au=78%,	Preliminary Economic	2019	SEDAR			
Hela	Inf	827	0.32	2.6	0.10	3	1.3	35			0.39	3.3	Ag=48%	Assessment	2017	SEDAK			
Altar	Class	Mt	Sulfide Sulfide	Sulfide Cu Mt	Au g/t	Au Moz	Ag g/t	Ag Moz			CuEq%	CuEq Mt	Cu=92%, Au=50%,	Mineral Resource	2018	SEDAR			
R -	MI	2,057	0.32	6.6	0.08	5	0.9	63			0.36	7.3	Ag=51%	Estimate	2010	SEDAN			
	Inf	557	0.28	1.6	0.06	1	0.88	16			0.31	1.7		Dralinsinan					
Vizca- chitas I	MI	1,284	0.40	5.1			1.1	43	141	400	0.45	5.7	Cu=91%, Mo=80%	Preliminary Economic	2019	SEDAR			
5 <del>5</del>	Inf	789	0.34	2.7			0.88	22	127	221	0.38	3.0		Assessment	2015	020/11			
_	Mill MI	2,173	0.16	3.4	0.18	13	1.4	100	169	368	0.35	7.6							
Casino =	Mill Inf	1,430	0.10	1.5	0.14	6	1.2	54	102	146	0.24	3.4	#REF!	Feasibility Study	2020	SEDAR			
Cas	Leach MI	217	0.03	0.1	0.25	2	1.9	13			0.76	1.6	#NEF:	milli:	milli .		reasionity stady	2020	SEDAN
	Leach Inf	31	0.03	0.01	0.17	0	1.7	2			0.52	0.2							
naria	Ind	1,066	0.31	3.3	0.22	7	1.0	35			0.45	4.8	Cu=86%, Au=71%	Pre-feasibility	2010				
Josemaria	Inf	404	0.24	0.9	0.15	2	0.83	11			0.34	1.4	Ag=59%	Study	2018	SEDAR			
iaco te	MI	1,003	0.40	4.1	0.06	2	1.7	55			0.44	4.4	Cu=90%, Au=55%	Pre-feasibility					
Canariaco Norte I	Inf	293	0.33	1.0	0.05	0	1.4	14			0.36	1.1	Ag=50%	Study	2011	SEDAR			

# Costa Fuego Benchmark Graph Detail Cont.



Project	Class	Mt	Cu%	Cu Mt	Au g/t	Au Moz	Ag g/t	Ag Moz	Mo ppm	Mo kt	CuEq%	CuEq Mt	Average Processing Recovery	Reported Level of Study	Report Date	Report Source			
	Class	Mt	Cu%	Cu Mt	Au g/t	Au Moz	Ag g/t	Ag Moz			CuEq%	CuEq Mt							
2	MI	795	0.23	1.9	0.03	0.8	0.9	22			0.52	4.1	Cu=91%, Ni=61%,						
me	Inf	458	0.24	1.1	0.03	0.5	0.9	13			0.52	2.4		e statu er t					
Northmet	Class	Mt	Ni %	Ni Mt	Pt g/t	Pt Moz	Pd g/t	Pd Moz	Co ppm	Co Mt			Au=60%, Co=30%,	Feasibility Study	2019	SEDAR			
z	MI	795	0.07	0.3	0.06	0.9	0.2	3.0	68	0.03			Ag=57%						
	Inf	458	0.07	0.3	0.06	0.9	0.2	3.3	56	0.03									
1	5 A I	0.00	0.22	2.2	0.00	10					0.55			Dro for-ibility					
King- king	MI	962 189	0.23	2.2	0.32	10					0.55	5.3 0.9	Cu=71%, Au=75%	Pre-feasibility Study	2013	SEDAR			
	Mill MI	665	0.33	2.2	0.07	1.0			104	69	0.40	2.7		Study					
Yandera	Mill Inf	212	0.29	0.6	0.04	0.2			52	11	0.33	0.7	Cu=87%, Au=63%	Mineral Resource	2016	SEDAD			
/anc	Leach MI	64	0.34	0.2	0.08	0.2			63	4	0.39	0.2	Mo=78%	Estimate	Estimate	Estimate	Estimate	2016	SEDAR
	Leach Inf	19	0.26	0.05	0.03	0.0			54	1	0.28	0.1							
e Se																			
Fue	Ind	391	0.43	1.7	0.12	2	0.3	4	95	37	0.52	2.1	Cu=83%, Au=51%,	Mineral Resource	2020	ASX			
Costa Fuego I	Inf	334	0.36	1.2	0.11	1.2	0.52	6	80	27	0.44	1.4	Mo=67%, Ag=23%	Estimate	2020	Announcement			
ö																			
de	MI	408	0.41	1.7	0.03	0	2.4	32			0.45	1.8	Cu=89%, Au=75%	Preliminary					
La Verde I	Inf	338	0.37	1.3	0.02	0.2	1.9	21			0.40	1.3	Ag=76%	Economic	2018	SEDAR			
													Ŭ	Assessment					
tos	MI	137	0.73	1.0					435	59	0.87	1.2	0		0045	ASX			
Los Calatos I	Inf	216	0.78	1.7					245	53	0.85	1.8	Cu=87%, Mo=68%	Scoping Study	2015	Announcement			
														-					
AntaKo ri	Ind	250	0.48	1.2	0.29	2	7.5	61			0.66	1.6				Mineral Resource	2019	SEDAR	
Ar	Inf	267	0.41	1.1	0.26	2.2	7.8	67			0.57	1.5	Ag=50%	Estimate					
Ė ≔	Ind	129	0.26	0.5	0.26	1					0.50	0.0				ASX			
Kharm- agtai I	Ind Inf	469	0.36	0.5	0.36	2.8					0.58	0.8	Cu=85%, Au=70%	Scoping Study	2019	Announcement			
¥		405	0.51	1.5	0.15	2.0					0.45	2.0				Announcement			
Winu	Inf	503	0.35	1.8	0.27	3.0	2.2	3			0.50	2.5	Cu=93%, Au=63%	Mineral Resource	2020	ASX			
Ň	111	303	0.55	1.0	0.27	5.0	2.2	3			0.30	2.5	Ag=52%	Estimate	2020	Announcement			
	Mill MI	203	0.58	1.2	0.14	1					0.67	1.4							
Hillside	Mill Inf	114	0.58	0.7	0.14	0.4					0.66	0.8		Feasibility	2020	ASX			
Ē	Leach MI	20	0.53	0.1	0.21	0.1					0.53	0.1	Cu-72/0, Au-70/0	reasionity		Announcement			
	Leach Inf	0.2	0.70	0.001	0.20	0.001					0.70	0.001			Hot	Chili Presentatio			

# **QUALIFYING STATEMENTS**



Drilling at Cortadera

hot

### **Qualifying Statements** Scientific & Technical Information (NI 43-101)



#### **QUALIFIED PERSON**

All technical information in this document has been prepared by or under the supervision of Grant King, Chief Operating Officer of the Company. Mr. King is the "qualified person" for the purposes of NI 43-101.

#### FURTHER INFORMATION

For further information on the Productura Project, please see the report titled "Productora Copper Project Preliminary Feasibility Study, Chile", effective dated 28 October 2021, prepared by Boris Caro of Caro & Navarro Limitada, Leendert (Leon) Lorenzen of Mintrex Pty Ltd, Tom Kendall of Mintrex Pty Ltd, and Elizabeth Haren of Haren Consulting, available on the website of the Company and under the profile of the Company on <u>www.sedar.com</u>.

For further information on the Cortadera Project, please see the report titled "Cortadera Copper Deposit, Mineral Resource Estimate, Chile", effective dated 28 October 2021 prepared by Elizabeth Haren of Haren Consulting, available on the website of the Company and under the profile of the Company on <u>www.sedar.com</u>.

# CAUTIONARY NOTE TO U.S. INVESTORS CONCERNING ESTIMATES OF MEASURED, INDICATED AND INFERRED RESOURCES

This presentation uses the terms "Measured", "Indicated" and "Inferred" Resources as defined in accordance with NI 43-101. United State readers are advised that while such terms are recognized and required by Canadian securities laws, the United States Securities and Exchange Commission does not recognize them. Under United States standards, mineralization may not be classified as a "reserve" unless the determination has been made that the mineralization could be economically and legally produced or extracted at the time the reserve calculation is made. United States readers are cautioned not to assume that all or any part of the mineral deposits in these categories will ever be converted into reserves. In addition, "Inferred Resources" have a great amount of uncertainty as to their existence, and as to their economic and legal feasibility. It cannot be assumed that all or any part of an Inferred Resource will ever be upgraded to a higher category. United States readers are also cautioned not to assume that all or any part of an Inferred Resource exists, or is economically or legally mineable.

# **Notes to Mineral Resource Disclosure**



The Cortadera Technical Report and the Productora Technical Report referred to above are subject to certain assumptions, qualifications and procedures described therein. Reference should be made to the full text of the technical reports, which have been filed with Canadian securities regulatory authorities pursuant to National Instrument 43-101 - *Standards of Disclosure for Mineral Projects of the Canadian Securities Administrators* ("**NI 43-101**") and are available for review under the Company's profile on the System for Electronic Document Analysis and Retrieval ("**SEDAR**") (www.sedar.com).

Mineral Resources are not Mineral Reserves and do not have demonstrated economic viability.

### Cortadera Mineral Resource Summary – reported by classification (using +0.25% CuEq cut-off grade) and by open pit (top), underground (middle) and total (bottom), 28<sup>th</sup> October 2021

Cortadera OP I	•		Grade	•	<u> </u>		С	ontained Met	al			
Classification	Tonnes	CuEQ	Cu	Au	Ag	Mo	Copper Eq	Copper	Gold	Silver	Molybdenum	
(+0.25% CuEQ*)	(Mt)	(%)	(%)	(g/t)	(g/t)	(ppm)	(tonnes)	(tonnes)	(ounces)	(ounces)	(tonnes)	
Measured	0	0	0	0	0	0	0	0	0	0	0	
Indicated	135	0.47	0.38	0.15	0.66	32	635,000	513,000	650,000	2,865,000	4,300	
M+I Total	135	0.47	0.38	0.15	0.66	32	635,000	513,000	650,000	2,865,000	4,300	
Inferred	100	0.44	0.35	0.14	0.65	45	440,000	350,000	450,000	2,090,000	4,500	
Cortadera UG	Resource			Grade			Contained Metal					
Classification	Tonnes	CuEQ	Cu	Au	Ag	Mo	Copper Eq	Copper	Gold	Silver	Molybdenum	
(+0.25% CuEQ*)	(Mt)	(%)	(%)	(g/t)	(g/t)	(ppm)	(tonnes)	(tonnes)	(ounces)	(ounces)	(tonnes)	
Measured	0	0	0	0	0	0	0	0	0	0	0	
Indicated	48	0.55	0.44	0.15	0.87	73	264,000	211,000	232,000	1,343,000	3,500	
M+I Total	48	0.55	0.44	0.15	0.87	73	264,000	211,000	232,000	1,343,000	3,500	
Inferred	167	0.44	0.35	0.11	0.68	90	735,000	585,000	591,000	3,651,000	15,000	
Cortadera Total	Resource			Grade			Contained Metal					
Classification	Tonnes	CuEQ	Cu	Au	Ag	Мо	Copper Eq	Copper	Gold	Silver	Molybdenum	
(+0.25% CuEQ*)	(Mt)	(%)	(%)	(g/t)	(g/t)	(ppm)	(tonnes)	(tonnes)	(ounces)	(ounces)	(tonnes)	
Measured	0	0	0	0	0	0	0	0	0	0	0	
Indicated	183	0.49	0.4	0.15	0.7	43	905,000	728,000	889,000	4,227,000	7,900	
M+I Total	183	0.49	0.4	0.15	0.7	43	905,000	728,000	889,000	4,227,000	7,900	
Inferred	267	0.44	0.35	0.12	0.7	73	1,181,000	935,000	1,022,000	5,633,000	19,400	

Reported at or above 0.25% CuEq\*. Figures in the above table are rounded, reported to appropriate significant figures, and reported in accordance with CIM and NI 43-101. Metal rounded to nearest thousand, or if less, to the nearest hundred.

Copper Equivalent (CuEq) reported for the drill holes were calculated using the following formula:  $CuEq\% = ((Cu\% \times Cu price 1\% per tonne \times Cu_recovery)+(Mo ppm \times Mo price per g/t \times Mo_recovery)+(Au ppm \times Au price per g/t \times Au_recovery)+(Au ppm \times Ag price per g/t \times Ag_recovery)) / (Cu price 1\% per tonne). The Metal Prices applied in the calculation were: Cu=3.00 USD/lb, Au=1,550 USD/oz, Mo=12 USD/lb, and Ag=18 USD/oz. Average Metallurgical Recoveries used were: Cu=83%, Au=56%, Mo=82%, and Ag=37%$ 



Productora Mineral Resource Summary - reported by classification (open pit, using +0.25% CuEq cut-off grade), 28<sup>th</sup> October 2021

Productora Total	Resource		Gra	ade		Contained Metal					
Classification	Tonnes	CuEQ	Cu	Au	Мо	Copper Eq	Copper	Gold	Molybdenum		
(+0.25% CuEQ*)	(Mt)	(%)	(%)	(g/t)	(ppm)	(tonnes)	(tonnes)	(ounces)	(tonnes)		
Measured	0	0	0	0	0	0	0	0	0		
Indicated	208	0.54	0.46	0.10	140	1,122,000	960,000	643,000	29,200		
M+I Total	208	0.54	0.46	0.10	140	1,122,000	960,000	643,000	29,200		
Inferred	67	0.44	0.38	0.08	109	295,000	255,000	167,000	7,200		

Reported at or above 0.25% CuEq<sup>\*</sup>. Figures in the above table are rounded, reported to appropriate significant figures, and reported in accordance with CIM and NI-101. Metal rounded to nearest thousand, or if less, to the nearest hundred.

Copper Equivalent (CuEq) reported for the resource were calculated using the following formula::  $CuEq\% = ((Cu\% \times Cu \text{ price 1\% per tonne} \times Cu_{recovery})+(Mo \text{ ppm} \times Mo \text{ price per } g/t \times Mo_{recovery})+(Au \text{ ppm} \times Au \text{ price per } g/t \times Au_{recovery})+(Ag \text{ ppm} \times Ag \text{ price per } g/t \times Ag_{recovery})) / (Cu \text{ price 1 \% per tonne}). The Metal Prices applied in the calculation were: Cu=3.00 USD/lb, Au=1,550 USD/oz, Mo=12 USD/lb, and Ag=18 USD/oz. For Productora (Inferred + Indicated), the average Metallurgical Recoveries were: Cu=83%, Au=43% and Mo=42%$ 

## **Details for Significant Drilling Results** In Presentation



Hole ID Azim Dip	Allybdenum (ppm Mo) 50 74 79 94 96 80 6 80 6 49 59 101 115 116 165 103 119
CRP0011D 6813925 336192.8 1027.481 45 -65 959.9 112 960 848 0.4 0.2 0.8   CRP0013D 6813925 336192.8 1027.481 45 -65 959.9 112 960 848 0.4 0.2 0.8   CRP0013D 6814070 336347.881 1019.822 360 -90 1185.9 204 954 750 0.6 0.2 1.1   CRP0013D 6814070 336347.881 1019.822 360 -90 1185.9 204 954 750 0.6 0.2 1.1   CRP0017D 6813739 336307 1066 75 7.5 1,13.5 328 924 596 0.5 0.2 0.8   CRP002DD 6813739 336256 989 45 -65 1036.6 0 972 972 0.5 0.2 0.9   CRP002DD 6814031 336225.0305 1016.7226 47 -73 979.2 <th>50 74 79 94 96 80 6 49 59 101 115 116 165 103</th>	50 74 79 94 96 80 6 49 59 101 115 116 165 103
Image: CRP0013D 6814070 336347.881 1019.822 360 -90 1185.9 204 954 750 0.6 0.2 1.1   CRP0013D 6814070 336347.881 1019.822 360 -90 1185.9 204 954 750 0.6 0.2 1.1   CRP0017D 6813739 336307 1066 75 -75 1,133.5 328 924 596 0.5 0.2 0.8   CRP0017D 6813739 336307 1066 75 -75 1,133.5 328 924 596 0.5 0.2 0.8   CRP0020D 6813855 336256 989 45 -65 1036.6 0 972 972 0.5 0.2 0.9 0.9   CRP0020D 6814031 336225.0305 1016.7226 47 -73 979.2 330 979.2 649 0.4 0.1 0.8   CRP0029D 6814031 336225.0305 1016.7226 47 <	74 79 94 96 80 6 49 59 101 115 116 165 103
CRP0013D 6814070 336347.881 1019.822 360 -90 1185.9 204 954 750 0.6 0.2 1.1   CRP0013D 6814070 336347.881 1019.822 360 -90 1185.9 204 954 750 0.6 0.2 1.1   CRP0017D 6813739 336307 1066 75 -75 1,133.5 328 924 596 0.5 0.2 0.8   CRP0017D 6813739 336307 1066 75 -75 1,133.5 328 924 596 0.5 0.2 0.8   CRP0020D 6813855 336256 989 45 -65 1036.6 0 972 972 0.5 0.2 0.9   CRP0020D 6814031 336225.0305 1016.7226 47 -73 979.2 330 979.2 649 0.4 0.1 0.8   CRP0029D 6814031 336212 1057.083 224 -70 1,021	79 94 96 80 6 49 59 101 115 116 165 103
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CRP0017D 6813739 336307 1066 75 -75 1,133.5 328 924 596 0.5 0.2 0.8   CRP0020D 6813855 336256 989 45 -65 1036.6 0 972 972 0.5 0.2 0.9   CRP0020D 6813855 336256 989 45 -65 1036.6 0 972 972 0.5 0.2 0.9   CRP0029D 6814031 336225.0305 1016.7226 47 -73 979.2 330 979.2 649 0.4 0.1 0.8   CRP0029D 6814031 336225.0305 1016.7226 47 -73 979.2 330 979.2 649 0.4 0.1 0.8   CRP0032D 6813851 336312 1057.083 224 -70 1,021 648 1,021 373 0.4 0.1 0.7   CRP0032D 6813851 336312 1057.083 224 -70 1,021	80 6 49 59 101 115 <b>116</b> <b>165</b> 103
Image: CRP0020D 6813855 336256 989 45 -65 1036.6 0 972 972 0.5 0.2 0.9   CRP0020D 6813855 336256 989 45 -65 1036.6 0 972 972 0.5 0.2 0.9   CRP0029D 6814031 336225.0305 1016.7226 47 -73 979.2 330 979.2 649 0.4 0.1 0.8 1.5   CRP0029D 6814031 336225.0305 1016.7226 47 -73 979.2 330 979.2 649 0.4 0.1 0.8 1.5   CRP0032D 6813851 336312 1057.083 224 -70 1,021 648 1,021 373 0.4 0.1 0.7   CRP0032D 6813851 336312 1057.083 224 -70 1,021 648 1,021 373 0.4 0.1 0.7   CRP0040D 6813278 336235 1082 25	6 49 59 101 115 <b>116</b> <b>165</b> 103
CRP0020D 6813855 336256 989 45 -65 103.6 0 972 972 0.5 0.2 0.9   CRP0029D 6814031 336225.0305 1016.7226 47 -73 979.2 330 979.2 649 0.4 0.1 0.8   CRP0029D 6814031 336225.0305 1016.7226 47 -73 979.2 330 979.2 649 0.4 0.1 0.8   to end of hole including 472 912 440 0.5 0.2 0.9   CRP0032D 6813851 336312 1057.083 224 -70 1,021 648 1,021 373 0.4 0.1 0.7   to end of hole including 676 806 130 0.5 0.2 0.9   CRP0040D 6813278 336235 1082 25 -60 1027.3 422 964 542 0.5 0.2 0.9   CRP0040D 6813278 33623	49 59 101 115 <b>116</b> <b>165</b> 103
Image: CRP0029D 6814031 336225.0305 1016.7226 47 -73 979.2 330 979.2 649 0.4 0.1 0.8   CRP0029D 6814031 336225.0305 1016.7226 47 -73 979.2 330 979.2 649 0.4 0.1 0.8   to end of hole including 472 912 440 0.5 0.2 0.9   CRP0032D 6813851 336312 1057.083 224 -70 1,021 648 1,021 373 0.4 0.1 0.7   CRP0040D 6813278 336235 1082 25 -60 1027.3 422 964 542 0.5 0.2 0.9   CRP0040D 6813278 336235 1082 25 -60 1027.3 422 964 542 0.5 0.2 0.9   CRP0040D 6813278 336235 1082 25 -60 1027.3 422 964 542 0.5 0.	59 101 115 <b>116</b> <b>165</b> 103
CRP0029D 6814031 336225.0305 1016.7226 47 -73 979.2 330 979.2 649 0.4 0.1 0.8   to end of hole including 472 912 440 0.5 0.2 0.9   CRP0032D 6813851 336312 1057.083 224 -70 1,021 648 1,021 373 0.4 0.1 0.7   to end of hole including 676 806 130 0.5 0.2 0.9   CRP0040D 6813278 336235 1082 25 -60 1027.3 422 964 542 0.5 0.2 0.9   CRP040D 6813278 336235 1082 25 -60 1027.3 422 964 542 0.5 0.2 0.9   CRP040D 6813278 336235 1082 25 -60 1027.3 422 964 542 0.5 0.2 0.9   Unitinincluding 616 834	101 115 <b>116</b> 165 103
to end of hole including 472 912 440 0.5 0.2 0.9   CRP0032D 6813851 336312 1057.083 224 -70 1,021 648 1,021 373 0.4 0.1 0.7   to end of hole including 676 806 130 0.5 0.2 0.9   CRP0040D 6813278 336235 1082 25 -60 1027.3 422 964 542 0.5 0.2 0.9 0.9   CRP040D 6813278 336235 1082 25 -60 1027.3 422 964 542 0.5 0.2 0.9 0.9   Image: CRP040D 6813278 336235 1082 25 -60 1027.3 422 964 542 0.5 0.2 0.9 0.9	115 116 165 103
CRP0032D 6813851 336312 1057.083 224 -70 1,021 648 1,021 373 0.4 0.1 0.7   to end of hole including 676 806 130 0.5 0.2 0.9   CRP0040D 6813278 336235 1082 25 -60 1027.3 422 964 542 0.5 0.2 0.9   including 616 834 218 0.7 0.2 1.2	<b>116</b> <b>165</b> 103
to end of hole including 676 806 130 0.5 0.2 0.9   CRP0040D 6813278 336235 1082 25 -60 1027.3 422 964 542 0.5 0.2 0.9   Image: CRP0040D 6813278 336235 1082 25 -60 1027.3 422 964 542 0.5 0.2 0.9   Image: CRP0040D 6813278 336235 1082 25 -60 1027.3 422 964 542 0.5 0.2 0.9   Image: CRP0040D 6813278 336235 1082 25 -60 1027.3 422 964 542 0.5 0.2 0.9   Image: CRP0040D 6813278 6814 6814 6816 6834 218 0.7 0.2 1.2	<b>165</b> 103
CRP0040D 6813278 336235 1082 25 -60 1027.3 422 964 542 0.5 0.2 0.9   including 616 834 218 0.7 0.2 1.2	103
including 616 834 218 0.7 0.2 1.2	
	119
CRP0042D 6813273 335968 033 1106 15 40 -62 943 616 930 0 314 0.4 0.1 0.3	
	213
CRP0046D 6813763 336183 1026.06 147 -60 1,101 248 362 114 0.5 0.2 0.7	17
568 753 185 0.5 0.2 0.9	41
CRP0047D 6813692.46 336497 1049.96 227 -60 1148.6 720 938 218 0.5 0.1 0.8	147
including 720 744 24 0.7 0.2 1.2	74
including 756 890 134 0.6 0.2 1.0	177
CRP0052D 6813690 336496 1050.77 195 -70 1036.2 524 906 382 0.4 0.1 1.1	229
including 646 790 144 0.5 0.2 2.3	229
including 654 734 80 0.6 0.2 0.9	246
CRP0061D 6813542.06 336010 1027.41 109 -77 867 54 867 813.1 0.4 0.1 0.7	72
(to end of hole, hole abandoned early) including 440 758 318 0.6 0.2 1.0	89
CRD0080 6813391.2 335926 1092.8 35 -70 1,474 536 1372 836 0.4 0.1 0.8	109
including 536 972 436 0.5 0.2 0.9	154
CRP0088D 6813365 336621 1060 286 -63 1434 426 912 486 0.5 0.2 0.8	77
including 682 850 168 0.8 0.3 1.4	109
or including 714 830 116 0.9 0.3 1.5	130
or including 718 780 62 1 0.4 1.6	96
CRP0124D 6813694 336500 1049 239 -75.0 1020 480 842 362 0.5 0.2 0.9	123
including 628 776 148 0.6 0.3 1.3	150
or including 628 730 102 0.7 0.3 1.3	195
or including 634 716 82 0.7 0.3 1.3	225
CRP0134D 6813615 336269 1027 96.42 -75.8 1025 216 826 610 0.4 0.1 0.7	206
including 502 568 66 0.6 0.2 0.9	159
including 634 772 138 0.6 0.1 1.4	486

Significant intercepts are calculated above a nominal cut-off grade of 0.2% Cu.

Where appropriate, significant intersections may contain up to 30m down-hole distance of internal dilution (less than 0.2% Cu). Significant intersections are separated where internal dilution is greater than 30m down-hole distance.

*The selection of 0.2% Cu for significant* intersection cut-off grade is aligned with marginal economic cut-off grade for bulk tonnage polymetallic copper deposits of similar grade in Chile and elsewhere in the world.

# Sampling, Analysis & Data Verification



A fixed cone splitter was used to create two nominal 12.5% samples (Sample "A" and "B"), along with the large bulk reject sample. The "A" sample is always taken from the same sampling chute, and comprises the primary sample submitted to the laboratory. The "B" samples were retained for use as the field duplicate sample. The coarse residues were collected into large plastic bags and were retained on the ground near the drillhole collar, generally in rows of 50 bags.

All RC drillhole sampling was executed at two metre intervals. Within logged mineralisation zones, the 2 m sample ("A" sample) was submitted. Outside the main mineralised zones (as determined by the logging geologist), 4 m composites were created from scoops of 2 m sample residues over this interval. The composited 4m samples were analysed first and, if required, the individual and original 21 m "A" samples comprising this 4m interval were sent for analysis. This ensured that no mineralisation was missed while minimising analytical costs.

At Cortadera, the majority of diamond core has had systematic half-core sampled at two-metre intervals. Half-core was chosen as the preferred sampling method to ensure a representative sample was submitted for analysis, while also retaining half-core for review of lithology and mineralisation, and for further test work as required.

Prior to the cutting and sample process, two additional samples are also taken for Cortadera being Density and Geotechnical samples.

- Density samples are selected every 30 m if the geological conditions allow it and are provided to the laboratory for testwork.
- Geotechnical samples are taken for tests including triaxial (one sample per 250m) and uniaxial tests (one sample per 50 m).

Once assigned a sample number, individual samples to be sent to ALS laboratories were sealed using a staple gun and accompanied by three identical sample tickets (one stapled to plastic bag to identify any tampering/breakage of seal prior to opening at the laboratory in preparation and another placed in the bag). Any broken staple seals on samples were to be notified by ALS to Hot Chili. No sealed bags were reported as being opened or broken by ALS.

For both RC and diamond samples, sample bags were placed inside larger plastic bags and delivered by a dedicated truck to the ALS analytical laboratory in Coquimbo (Chile) for sample preparation and routine analysis.

Following analysis at ALS, the RC and diamond drilling coarse rejects were returned to site and stored in sequence in plastic bags under shade cloth at Hot Chili's nearby Productora core farm. The laboratory pulps were returned and stored at the Productora core farm where they are stored in organised, dry and safe storage containers.

# Sampling, Analysis & Data Verification Cont.



Hot Chili has strict chain of custody security procedures for all samples sent to and from the analytical laboratories.

The ALS analytical laboratory in Coquimbo (Chile) completed all sample preparation and specific gravity test work, while ALS Santiago (Chile) completed all gold analysis, and ALS Lima (Peru) completed all other multielement analysis for the Cortadera assays used in the resource estimate. Hot Chili has implemented rigorous sample preparation and analytical procedures for both RC and diamond core samples, following consultation with ALS in Chile, to ensure that mineralised assays were reported with a high degree of confidence and a wide range of appropriate commodities were assessed.

Samples have been analysed by certified laboratories in Chile and Lima, Peru by standard analytical techniques including:

- Copper, silver and molybdenum were analysed by 4-acid digestion (Hydrochloric-Nitric- Perchloric-Hydrofluoric) followed by evaluation using Inductively Coupled Plasma - Optical Emission Spectrometry ("ICP-OES") or Atomic Absorption Spectrometry ("AAS");
- Copper results > 10,000 ppm were analysed by "ore grade" method Cu-AA62 (upper limit 40% Cu);
- Samples within the oxide and transitional weathering domains (as determined by geologists' logging) were analysed for "soluble copper" (upper limit 10% Cu) to detect the leachability of copper oxide minerals within these domains; and
- Gold was analysed by 30 or 50 g lead-collection Fire Assay, followed by ICP-OES or AAS.

The verification of input data included the use of company QA/QC blanks and reference material, field and laboratory duplicates, umpire laboratory checks and independent sample and assay verification.

The Qualified Person has assessed the drillhole database validation work and QAQC undertaken by Hot Chili and was satisfied the input data could be relied upon for the estimation of Indicated and Inferred Classified Mineral Resources.



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