



# Water Rights Secured for Costa Fuego Copper-Gold Super Hub

### **Highlights**

- Crucial water extraction rights granted for the Company's Costa Fuego coastal copper development in
- Water extraction rights represent a critical infrastructure requirement for Costa Fuego, securing sufficient water supply to support a large-scale conventional copper-gold operation
- Water extraction rights for sea water processing (no de-salination plant) adds to Costa Fuego's growing credentials as one of the leading new "green" copper developments (existing infrastructure footprint, adjacent to largest solar projects in Chile and clean arsenic-free concentrate)

Hot Chili Limited, through its Chilean subsidiary company Sociedad Minera El Aguila SpA, is pleased to announce that it has been granted a Maritime Concession for extraction of sea water just 60 kilometres from the Company's Costa Fuego coastal copper-gold development in Chile.

Costa Fuego has a combined Mineral Resource of 2.9Mt copper, 2.7Moz gold, 9.9Moz silver and 64kt molybdenum (released to ASX 12th October 2020) and is located at low altitude (800m to 1,000m), along the Pan American highway and adjacent to port facilities, 600km north of Santiago.

Following a rigorous seven-year application process, Hot Chili is now one of the few copper developers in Chile controlling a Maritime Concession for water. This adds significantly to critical infrastructure access requirements already secured including surface rights and water and electricity easements.

The water rights represent a major step forward in establishing an infrastructure-ready major coastal copper development which can leverage from a central processing and combined infrastructure approach.

Pre-feasibility studies completed in 2016 (contemplating Productora only) modelled the extraction of seawater via a 62km buried water pipeline from the coast to Productora (as announced to ASX 2<sup>nd</sup> March 2016). All metallurgical testwork results to date from Costa Fuego have achieved strong metal recoveries using sea water processing.

The seawater pipeline design is now planned to be increased and extended to Cortadera, as the new operating centre for the combined Costa Fuego development.

The maritime concession alone is considered a significant asset, and further enhances the Company's social license to operate ensuring no ground water will be used and no de-salination plant is required.





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The Directors of Hot Chili are pleased with advances being made with Chilean regulatory applications and growing local community support for Costa Fuego.

This announcement is authorised by the Board of Directors for release to ASX.

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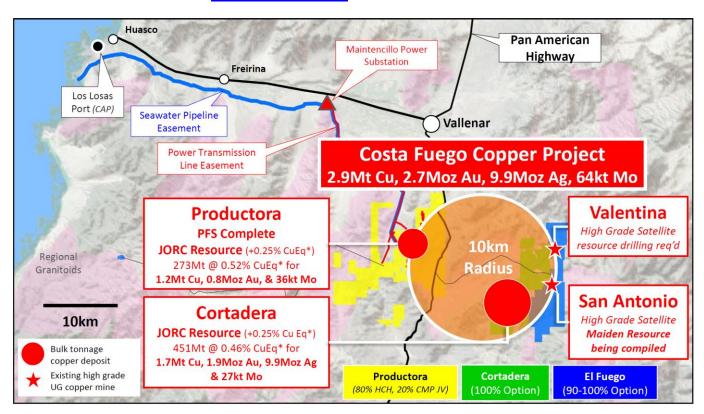


Figure 1 Location of Cortadera and Productora in relation to the coastal range infrastructure of Hot Chili's combined Costa Fuego copper project, located 600km north of Santiago in Chile. The maritime concession for sea water extraction is located on the coastline immediately south of the port of Las Losas, connected via the Company's seawater pipeline easement corridor.

Refer to ASX Announcement "Costa Fuego Becomes a Leading Global Copper Project" (12th October 2020) for JORC Table 1 information related to the Cortadera JORC compliant Mineral Resource estimate by Wood and the Productora re-stated JORC compliant Mineral Resource estimate by AMC Consultants

<sup>\*\*</sup> Reported on a 100% Basis - combining Cortadera and Productora Mineral Resources using a +0.25% CuEq reporting cut-off grade



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<sup>\*</sup> Copper Equivalent (CuEq) reported for the resource were calculated using the following formula: CuEq% = ((Cu% × Cu price 1% per tonne × Cu\_recovery)+(Mo ppm × Mo price per g/t × Mo\_recovery)+(Au ppm × Au price per g/t × Au\_recovery)+ (Ag ppm × Ag price per g/t × 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. For Cortadera (Inferred + Indicated), the average Metallurgical Recoveries were: Cu=83%, Au=56%, Mo=82%, and Ag=37%. For Productora (Inferred + Indicated), the average Metallurgical Recoveries were: Cu=83%, Au=43% and Mo=42%. For Costa Fuego (Inferred + Indicated), the average Metallurgical Recoveries were: Cu=83%, Au=51%, Mo=67% and Ag=23%.



## **Qualifying Statements**

Independent JORC Code Costa Fuego Combined Mineral Resource (Reported 12th October 2020)

Costa Fuego Combined Resource					Grade	9		Contained Metal				
Deposit	Classfication	Tonnage	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)
Cortadera	Indicated	183	0.49	0.40	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
	Sub Total	451	0.46	0.37	0.13	0.7	61	2,086,000	1,663,000	1,911,000	9,860,000	27,300
Productora	Indicated	208	0.54	0.46	0.10		140	1,122,000	960,000	643,000	ı	29,200
	Inferred	67	0.44	0.38	0.08		109	295,000	255,000	167,000	ı	7,200
	Sub Total	273	0.52	0.44	0.09		133	1,417,000	1,215,000	810,000	•	36,400
Costa Fuego	Indicated	391	0.52	0.43	0.12		95	2,027,000	1,688,000	1,533,000	-	37,000
(Combined)	Inferred	334	0.44	0.36	0.11		80	1,476,000	1,191,000	1,189,000	ı	26,700
	Total	724	0.48	0.40	0.12	0.7**	88	3,503,000	2,879,000	2,722,000	9,860,000	63,700

Reported at or above 0.25% CuEq\*. Figures in the above table are rounded, reported to appropriate significant figures, and reported in accordance with the JORC Code - Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. 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% × Cu price 1% per tonne × Cu\_recovery)+(Mo ppm × Mo price per g/t × Mo\_recovery)+(Au ppm × Au price per g/t × Au\_recovery)+ (Ag ppm × Ag price per g/t × 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. For Cortadera (Inferred + Indicated), the average Metallurgical Recoveries were: Cu=83%, Au=43% and Mo=42%. For Costa Fuego (Inferred + Indicated), the average Metallurgical Recoveries were: Cu=83%, Au=51%, Mo=67% and Ag=23%.

#### Competent Person's Statement- Exploration Results

Exploration information in this Announcement is based upon work compiled 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.

#### **Competent Person's Statement- Productora Mineral Resources**

The information in this Announcement that relates to the Productora Project Mineral Resources, is based on information compiled by Mr N Ingvar Kirchner. 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). Mr Kirchner has 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). Mr Kirchner consents to the inclusion in this report of the matters based on the source information in the form and context in which it appears.

#### Competent Person's Statement- Cortadera and Costa Fuego Mineral Resources

The information in this report that relates to Mineral Resources for the Cortadera and combined Costa Fuego Project is based on information compiled by Elizabeth Haren, a Competent Person who is a Member and Chartered Professional of the Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists. Elizabeth Haren is employed as an associate Principal Geologist of Wood, who was engaged by Hot Chili Limited. Elizabeth Haren has 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". Elizabeth Haren consents to the inclusion in the report of the matters based on her information in the form and context in which it appears.



<sup>\*\*</sup> Note: Silver (Ag) is only present within the Cortadera Mineral Resource estimate



#### **Reporting of Copper Equivalent**

Copper Equivalent (CuEq) reported for the resource were calculated using the following formula: CuEq% = ((Cu% × 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)+ (Ag 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. For Cortadera (Inferred + Indicated), the average Metallurgical Recoveries were: Cu=83%, Au=56%, Mo=82%, and Ag=37%. For Productora (Inferred + Indicated), the average Metallurgical Recoveries were: Cu=83%, Au=43% and Mo=42%. For Costa Fuego (Inferred + Indicated), the average Metallurgical Recoveries were: Cu=83%, Au=51%, Mo=67% and Ag=23%.

#### **Forward Looking Statements**

This Announcement is provided on the basis that neither the Company nor its representatives make any warranty (express or implied) as to the accuracy, reliability, relevance or completeness of the material contained in the Announcement and nothing contained in the Announcement is, or may be relied upon as a promise, representation or warranty, whether as to the past or the future. The Company hereby excludes all warranties that can be excluded by law. The Announcement contains material which is predictive in nature and may be affected by inaccurate assumptions or by known and unknown risks and uncertainties and may differ materially from results ultimately achieved.

The Announcement contains "forward-looking statements". All statements other than those of historical facts included in the Announcement are forward-looking statements including estimates of Mineral Resources. However, forward-looking statements are subject to risks, uncertainties and other factors, which could cause actual results to differ materially from future results expressed, projected or implied by such forward-looking statements. Such risks include, but are not limited to, copper, gold and other metals price volatility, currency fluctuations, increased production costs and variances in ore grade recovery rates from those assumed in mining plans, as well as political and operational risks and governmental regulation and judicial outcomes. The Company does not undertake any obligation to release publicly any revisions to any "forward-looking statement" to reflect events or circumstances after the date of the Announcement, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws. All persons should consider seeking appropriate professional advice in reviewing the Announcement and all other information with respect to the Company and evaluating the business, financial performance and operations of the Company. Neither the provision of the Announcement nor any information contained in the Announcement or subsequently communicated to any person in connection with the Announcement is, or should be taken as, constituting the giving of investment advice to any person





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