



ASX ANNOUNCEMENT

Friday 12th August 2016

First Surface Results from Sierra Zapallo Return Excellent Grades of up to 30.5g/t Gold

Hot Chili Limited (ASX Code: HCH) ("Hot Chili" or the "Company") is pleased to announce the first results from the exploration surface sampling and mapping program currently underway at the Sierra Zapallo high grade gold project, located in the southern extent of the Company's flagship Productora copper-gold project in Chile.

Assay results included grades of up to 30.5g/t gold, with almost all results from the first batch of samples (21 surface channel samples) recording significant gold.

Significant surface channel sample results included:

- 1.0m true width @ 30.5g/t Au
- 1.0m true width @ 15.6g/t Au
- 1.0m true width @ 9.2g/t Au

These results confirm Hot Chili's initial assessment that Sierra Zapallo has the potential to host a substantial near-surface, high grade gold resource in the southern extent of Productora.

In addition, re-analysis of pulp samples from Hot Chili's 2012 copper-focussed drilling programme at Sierra Zapallo have confirmed further significant gold drilling intersections including:

- 2m @ 7.6g/t Au from 14m down-hole, and
- 4m @ 8.3g/t Au from 168m down-hole (PRP0843)

ASX CODE

HCH

Contact

Mr Christian Easterday
Managing Director

E: admin@hotchili.net.au

www.hotchili.net.au





View across several of Sierra Zapallo's thirteen substantial gold reefs which have seen historical small-scale mining. Field of view is approximately 500m.

The potential gold endowment at Sierra Zapallo is considered large, given the deposit already boasts thirteen strike extensive gold reefs, each 300 to 400m in length as exposed in small-scale workings from surface.

To date, Hot Chili's field team have collected 247 surface channel samples across multiple gold reefs that comprise the Sierra Zapallo gold deposit. The average true width of each individual vertical gold reef, as defined by systematic mapping, is approximately 1.1metre.

Table 1. Selected significant surface channel samples from Sierra Zapallo

Sample ID	Easting	Northing	Elevation	Reef Channel Sample		Wall Sample	Comment
				Au (g/t)	Width	Au (g/t)	
SZV0015A	322808	6818359	1050	5.1	1.5	0.1	Quartz vein with intrusive texture, with copper sulphides and oxides. Andesitic wall rock.
SZV0019A	322624	6818510	1080	4.6	1.0	0.0	Silicified felsic intrusive dyke and fresh andesite wall rock
SZV0022A	323330	6818138	1179	15.6	1.0	0.0.0	Quartz vein and felsic dyke with abundant sulphides. Copper oxide on wall rock.
SZV0026A	323365	6818153	1186	30.5	1.0	1.5	Quartz vein on felsic intrusive dyke, presence of copper oxide
SZV0028A	323404	6818184	1170	9.2	1.0	0.4	Quartz veins on margin of a felsic dyke, high pyrite vein.

Gold mineralisation within each gold reef at Sierra Zapallo is associated with quartz-pyrite veining and felsic intrusive dykes which have intruded a swarm of vertical faults.

The deposit is interpreted to be the relict overlying epithermal gold system that originally lay above the Productora copper-gold deposit (Productora Main Zone). This upper expression of mineralisation has been largely eroded off the Productora Main Zone but is preserved in the southern extent of the project at Sierra Zapallo.

The significant exposure of each gold reef at Sierra Zapallo provides an excellent opportunity to cost-effectively assess the continuity of grade and width at surface over the gold deposit. Initial results of this surface exploration work are very encouraging and will form the basis for drill planning which has now commenced.

The Company expects to release the results from the remainder of the surface sampling program at Sierra Zapallo in the coming weeks.



Photo of Hot Chili's exploration geologist sampling exposed gold reefs in shallow workings at Sierra Zapallo.

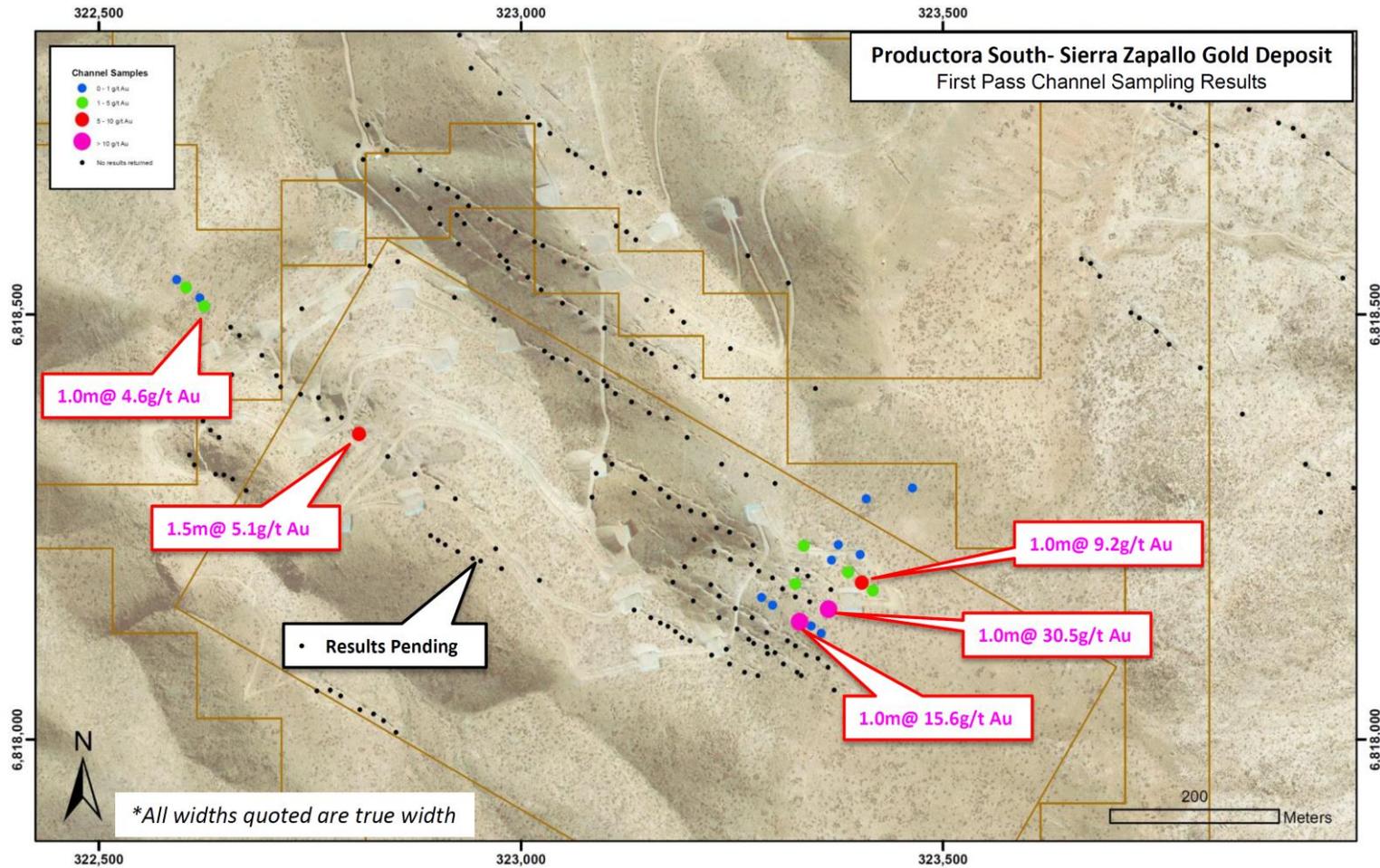


Figure 1. Plan view of the Sierra Zapallo gold deposit displaying surface exploration channel sample locations along with recently returned significant results and true widths of gold reefs.

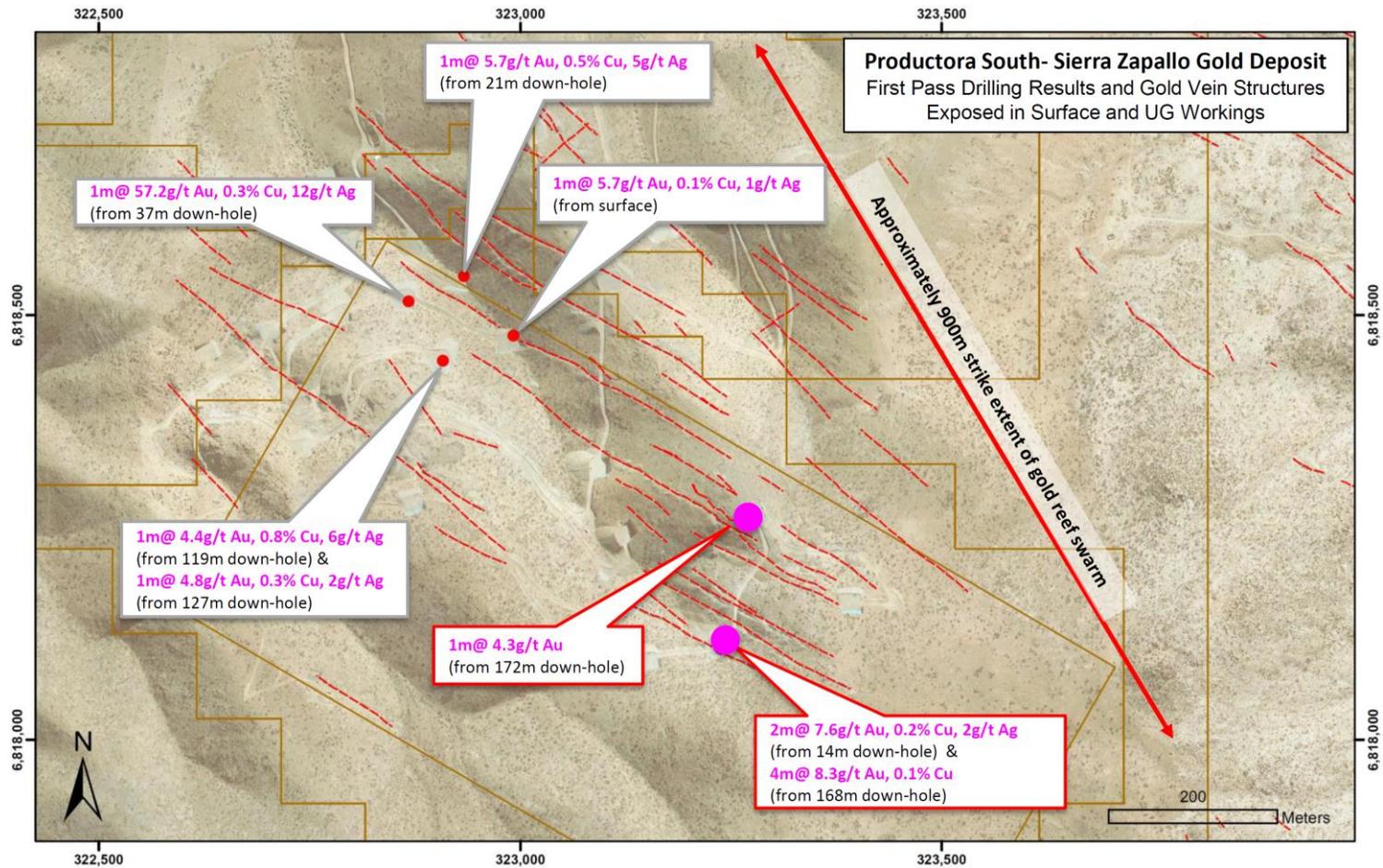


Figure 2. Plan view of the Sierra Zapallo gold deposit displaying significant gold results recently returned from re-analysis of historical Hot Chili RC drilling pulp samples. Hot Chili's previous RC drilling in 2012 was from copper-focussed and gold was not systematically analysed.

Hot Chili Limited ACN 130 955 725
First Floor, 768 Canning Highway, Applecross, Western Australia 6153
PO Box 1725, Applecross, Western Australia 6953
P: +61 8 9315 9009 **F:** +61 8 9315 5004
www.hotchili.net.au



The addition of a potential high-grade gold resource at Productora (with Mineral Resources already standing at approximately 1.5Mt copper and 1Moz gold) provides an exciting near-term development opportunity for Hot Chili.

Sierra Zapallo benefits greatly from the significant infrastructure and access rights already in-place for the larger and more advanced Productora copper-gold project which is also being advanced through the final stages of growth and development ahead of a planned decision to mine in the coming two years.

Hot Chili have commenced preparation of required regulatory applications toward the commencement of a planned drilling programme at Sierra Zapallo.

For more information please contact:

Christian Easterday : +61 8 9315 9009
Managing Director Email: christian@hotchili.net.au

or visit Hot Chili's website at www.hotchili.net.au



Productora Project- Sierra Zapallo Drilling Intersections

Hole_ID	Coordinates			Azim.	Dip	Hole Depth	Intersection		Interval (m)	Gold (g/t Au)	Copper (% Cu)	Silver (g/t Ag)
	North	East	RL				From	To				
PRP0833	6,818,275	322,876	1092	075	-60	276	100	104	4	1.2	0.01	0.5
PRP0838	6,818,259	323,270	1142	155	-60	262	172	173	1	4.3	0.06	0.0
PRP0843	6,818,109	323,239	1133	075	-60	252	14	16	2	7.6	0.08	0.6
							168	172	4	8.3	0.08	0.5

Notes to Significant Drilling Intersections

- All drill holes with pre-fix "PRP" are reverse circulation (RC) and all drill holes with suffix "D" are diamond holes.
- Results comprise ICP analysis (ME-ICP61) of all 1m whole core samples (D); 1m selective cone split samples (RC) and 4m composite samples (RC).
- Gold results comprise ICP analysis (Au-ICP21), and Fire assay analysis (Au-AA26, 50 gram FA AA Finish)
- All results were analysed by ALS Global (La Serena) laboratories.



Qualifying Statements

JORC Compliant Ore Reserve Statement

Productora Open Pit Probable Ore Reserve Statement – Reported 2nd March 2016

Ore Type	Reserve Category	Tonnage (Mt)	Grade			Contained Metal			Payable Metal		
			Cu (%)	Au (g/t)	Mo (ppm)	Copper (tonnes)	Gold (ounces)	Molybdenum (tonnes)	Copper (tonnes)	Gold (ounces)	Molybdenum (tonnes)
Oxide	Probable	24.1	0.43	0.08	49	103,000	59,600	1,200	55,600		
Transitional		20.5	0.45	0.08	92	91,300	54,700	1,900	61,500	24,400	800
Fresh		122.4	0.43	0.09	163	522,500	356,400	20,000	445,800	167,500	10,400
Total	Probable	166.9	0.43	0.09	138	716,800	470,700	23,100	562,900	191,900	11,200

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: Price assumptions: Cu price - US\$3.00/lb; Au price US\$1200/oz; Mo price US\$14.00/lb. Note 3: Mill average recovery for fresh Cu - 89%, Au - 52%, Mo - 53%. Mill average recovery for transitional; Cu 70%, Au - 50%, Mo - 46%. Heap Leach average recovery for oxide; Cu - 54%. Note 4: Payability factors for metal contained in concentrate: Cu - 96%; Au - 90%; Mo - 98%. Payability factor for Cu cathode - 100%.

JORC Compliant Mineral Resource Statements

Productora Higher Grade Mineral Resource Statement, Reported 2nd March 2016

Deposit	Classification	Tonnage (Mt)	Grade			Contained Metal		
			Cu (%)	Au (g/t)	Mo (ppm)	Copper (tonnes)	Gold (ounces)	Molybdenum (tonnes)
Productora	Indicated	166.8	0.50	0.11	151	841,000	572,000	25,000
	Inferred	51.9	0.42	0.08	113	219,000	136,000	6,000
	<i>Sub-total</i>	<i>218.7</i>	<i>0.48</i>	<i>0.10</i>	<i>142</i>	<i>1,059,000</i>	<i>708,000</i>	<i>31,000</i>
Alice	Indicated	15.3	0.41	0.04	42	63,000	20,000	600
	Inferred	2.6	0.37	0.03	22	10,000	2,000	100
	<i>Sub-total</i>	<i>17.9</i>	<i>0.41</i>	<i>0.04</i>	<i>39</i>	<i>73,000</i>	<i>23,000</i>	<i>700</i>
Combined	Indicated	182.0	0.50	0.10	142	903,000	592,000	26,000
	Inferred	54.5	0.42	0.08	109	228,000	138,000	6,000
	<i>Total</i>	<i>236.6</i>	<i>0.48</i>	<i>0.10</i>	<i>135</i>	<i>1,132,000</i>	<i>730,000</i>	<i>32,000</i>

Reported at or above 0.25 % Cu. 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. Metal rounded to nearest thousand, or if less, to the nearest hundred.



Productora Low Grade Mineral Resource Statement, Reported 2nd March 2016

Deposit	Classification	Tonnage (Mt)	Grade			Contained Metal		
			Cu (%)	Au (g/t)	Mo (ppm)	Copper (tonnes)	Gold (ounces)	Molybdenum (tonnes)
Productora	Indicated	150.9	0.15	0.03	66	233,000	170,000	10,000
	Inferred	50.7	0.17	0.04	44	86,000	72,000	2,000
	<i>Sub-total</i>	<i>201.6</i>	<i>0.16</i>	<i>0.04</i>	<i>60</i>	<i>320,000</i>	<i>241,000</i>	<i>12,000</i>
Alice	Indicated	12.3	0.14	0.02	29	17,000	7,000	400
	Inferred	4.1	0.12	0.01	20	5,000	2,000	100
	<i>Sub-total</i>	<i>16.4</i>	<i>0.13</i>	<i>0.02</i>	<i>27</i>	<i>22,000</i>	<i>9,000</i>	<i>400</i>
Combined	Indicated	163.2	0.15	0.03	63	250,000	176,000	10,000
	Inferred	54.8	0.17	0.04	43	91,000	74,000	2,000
	<i>Total</i>	<i>218.0</i>	<i>0.16</i>	<i>0.04</i>	<i>58</i>	<i>341,000</i>	<i>250,000</i>	<i>13,000</i>

Reported at or above 0.1% Cu and below 0.25 % Cu. 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. Metal rounded to nearest thousand, or if less, to the nearest hundred. Metal rounded to nearest thousand, or if less, to the nearest hundred.

Mineral Resource and Ore Reserve Confirmation

The information in this report that relates to Mineral Resources and Ore Reserve estimates on the Productora copper projects were originally reported in the ASX announcements “Hot Chili Delivers PFS and Near Doubles Reserves at Productora” dated 2nd March 2016. The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates in that announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcement.

Competent Person’s Statement- Exploration Results

Exploration information in this Announcement 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.

Competent Person’s Statement- Mineral Resources

The information in this Announcement 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 a former employee of Hot Chili, and is currently employed by Mining Technical Solutions Pty 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.

Hot Chili Limited ACN 130 955 725
First Floor, 768 Canning Highway, Applecross, Western Australia 6153
PO Box 1725, Applecross, Western Australia 6953
P: +61 8 9315 9009 F: +61 8 9315 5004
www.hotchili.net.au



Competent Person's Statement- Ore Reserves

The information in this Announcement 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 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.

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.



Appendix- JORC Code, 2012 Edition Table 1

The following table relates to activities undertaken at the Sierra Zapallo gold deposit at the Productora copper-gold project.

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> • <i>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i> • <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> • <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> • <i>In cases where ‘industry standard’ work has been done this would be relatively simple (eg ‘reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay’). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i> 	<ul style="list-style-type: none"> • Reverse circulation drilling (RC) was used to produce a 1m bulk sample and representative 1m split samples (12.5%, or nominally 3kg) were collected using a cone splitter. • Geological logging was completed and mineralised intervals were determined by the geologists to be submitted as 1m split samples. In logged unmineralised zones 4m composite scoop samples were submitted to the laboratory for analysis. If these 4m composite samples came back with Cu grade > 0.2% the corresponding original 1m split samples were submitted to the laboratory for analysis. • Chipped channel samples were collected within existing workings, and along gold reef strike extensions. • The RC and channel samples were crushed and split at the laboratory, with ~1kg pulverised and a 50 g charge taken for fire assay fusion (for gold), and ~150 g used for ICP-AES (for multi-element including Cu) • The sampling techniques used are deemed appropriate for the style of mineralisation and deposit type.
Drilling techniques	<ul style="list-style-type: none"> • <i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast,</i> 	<ul style="list-style-type: none"> • Reverse Circulation drilling used 140 to 130mm diameter drill bits. RC drilling employed face sampling hammers ensuring



Criteria	JORC Code explanation	Commentary
	<p><i>auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i></p>	<p>contamination during sample extraction is minimised.</p>
Drill sample recovery	<ul style="list-style-type: none"> • <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> • <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> • <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i> 	<ul style="list-style-type: none"> • Drilling techniques to ensure adequate RC sample recovery and quality included the use of “booster” air pressure. Air pressure used for RC drilling was 700-800psi. • Logging of all samples followed established company procedures which included recording of qualitative fields to allow discernment of sample reliability. This included (but was not limited to) recording: sample condition, sample recovery, sample split method. • Overall logging of RC recovery for the deposit; 96% of samples as “good”, 3% “moderate” and <1% as “poor”. • Sample weights were routinely measured by ALS laboratory. An analysis of these weights and their corresponding grades did not identify any bias concern. • There has not been a comparison between logged sample conditions (“wet”, “moist” or “dry”), due to the lack of diamond or twinned holes that would enable a qualitative or quantitative sample recovery analysis. The “scoop” method was only used on holes qualitatively logged as “wet”. Future studies will need to address sample quality and recovery in areas where this method was used.
Logging	<ul style="list-style-type: none"> • <i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i> • <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> • <i>The total length and percentage of the</i> 	<ul style="list-style-type: none"> • Geological logging of samples followed established company and industry common procedures. Qualitative logging of samples included (but was not limited to) lithology, mineralogy, alteration, veining and weathering. • Every metre (100%) of HCH drilling was geologically logged. • Litho-geochemical logging was undertaken using the assay results from the ICP-AES technique (33 elements).



Criteria	JORC Code explanation	Commentary
		<i>relevant intersections logged.</i>
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> • <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> • <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> • <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> • <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> • <i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i> • <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	<ul style="list-style-type: none"> • Splitting of RC samples occurred via a cone splitter (24%), riffle splitter (57%) or scoop (19%) by the RC drill rig operators. Splitting of RC drill samples occurred regardless of the sample condition (wet, moist, or dry). The “scoop” method was only used on holes qualitatively logged as “wet”. Future studies will need to address sample quality and recovery in areas where this method was used. • All samples were submitted to ALS Coquimbo for multi-element analyses. The sample preparation included: • RC and channel samples were crushed such that a minimum of 70% is less than 2 mm, • Samples were then split via a riffle splitter/ rotary splitter to achieve ~1kg split, • This split was then pulverised such that a minimum of 85% passes 75um and 150g was used for the analytical pulp (ICP-AES), and also 50g was used for fire assay fusion (gold). • Sample length, weight and collection methods of RC and channel samples are considered acceptable for of this style of mineralisation.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> • <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> • <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i> • <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of</i> 	<ul style="list-style-type: none"> • All HCH samples were assayed by industry standard methods through commercial laboratories in Chile (ALS Coquimbo): • 150g pulps derived from sample preparation (outlined in the previous section) were used for multi-element analysis. ALS Method ME-ICP61 involves 4-acid digestion (Hydrochloric-Nitric-Perchloric-Hydrofluoric) followed by ICP-AES determination. • Samples that returned Cu grades >10,000ppm were analysed by ALS “ore grade” method Cu-AA62, which is a four-acid digestion, followed by AAS measurement to 0.001% Cu. • Pulp samples were subsequently analysed for gold by ALS Method Au-ICP21 or Au-AA26 (50g Fire Assay). ALS Method Au-ICP21 (and Au-AA26) is a 30/50-gram lead-collection Fire Assay, followed by ICP-OES to a detection limit of 0.001 ppm Au. • Hot Chili utilised several multi-element pulp “mineralised standards” (certified reference material; “CRM”) and one



Criteria	JORC Code explanation	Commentary
	<p><i>accuracy (ie lack of bias) and precision have been established.</i></p>	<p>certified reference analytical (pulp) “blank”, all supplied by Ore Research & Exploration Pty Ltd and GEOTSTATS Pty Ltd.</p> <ul style="list-style-type: none"> • One “mineralised standard” was chosen at random and inserted every 50th metre into each batch of samples submitted for analysis. One certified “blank” sample was also inserted every 100th sample. The material types and grade ranges for the CRMs correspond to the rock types and mineralisation grades routinely encountered within the drilling on the Productora project. • QA/QC samples and their Insertion Rates (IR), as a percentage of the 3,845 (ICP-AES) samples from Sierra Zapallo drilling were: • 78 Mineralised standard “CRMs”, IR 2.0% • 14 “Blank” pulp standards (OREAS 22c), IR 0.4% (note; use of these began at the beginning of 2013) • 71 Coarse (RC) Duplicates, IR 1.8% • Routine Field Duplicates for RC samples were submitted at a rate of 1 in every 50 samples. Diamond core was whole sampled hence field duplicate samples were not able to be taken. However a split sample duplicate was taken after the initial crush stage at the laboratory, whereby the crushed sample was split in half, with one half retained as the primary sample and the second half being used a duplicate sample. This type of duplicate sample cannot test the precision of the primary sampling technique, however it can test the precision of all steps at the laboratory thereafter. • Results from CRM (standards, blanks) and the duplicates gives confidence that acceptable relative levels of accuracy and precision of assay data returned for ALS have been obtained. • The analytical laboratory (ALS) also provided their own routine quality controls within their own practices. The results from their own validations were provided to Hot Chili Ltd.
<p>Verification of sampling and assaying</p>	<ul style="list-style-type: none"> • <i>The verification of significant intersections by either independent or alternative company personnel.</i> • <i>The use of twinned holes.</i> 	<ul style="list-style-type: none"> • Routine Umpire laboratory checks have not been performed at Sierra Zapallo, as it is in early stage exploration. All coarse reject and pulp samples are kept in storage on site at Productora should independent verification be required at a later date. • Twinned diamond holes have not been completed at Sierra



Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> • <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> • <i>Discuss any adjustment to assay data.</i> 	<p>Zapallo, as it is in early stage exploration.</p> <ul style="list-style-type: none"> • Hot Chili has strict procedures for data capture, flow and data storage, and validation. • Limited adjustments were made to returned assay data for the resource estimate; values that returned lower than detection level were set to the methodology's detection level and copper values were converted from ppm to %. • Various analytical techniques have been used for analysis of ore grade elements (including Au and Cu). Therefore a ranking has been applied to these elements ensuring the highest priority assay result is used for resource estimation. All assay values (from all analytical techniques) are stored in the database for completeness.
Location of data points	<ul style="list-style-type: none"> • <i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i> • <i>Specification of the grid system used.</i> • <i>Quality and adequacy of topographic control.</i> 	<ul style="list-style-type: none"> • Drill collars were surveyed by contract surveying company Geotopo Exploraciones Limited using a Topcon HiPer GPS, using dual frequency, Real Time, with +/- 0.1cm accuracy (N, E and RL). • Downhole surveys using a gyroscopic instrument were completed by contract downhole surveying company's Wellfield and North Tracer. All Hot Chili holes at Productora have gyroscopic DH survey measurements commencing at the start of hole with readings taken every 10th metre until end of hole. Gyroscopic surveys are an accurate form of downhole survey as there is no risk of magnetic interference to the measured survey reading. • The WGS84 UTM Zone 19S coordinate system was used for all Hot Chili undertakings. • A detailed topographic survey was supplied by Geoimage from satellite data corrected by regional STRM points. This provided spot heights at a 50cm spacing across the entire project area. Several subsampling steps were undertaken to balance file size vs. local accuracy with a final 20m x 20m grid was chosen as providing a management file size while still honouring and reproducing known local data points. The detail of topography is adequate for modelling.



Criteria	JORC Code explanation	Commentary
Data spacing and distribution	<ul style="list-style-type: none"> • <i>Data spacing for reporting of Exploration Results.</i> • <i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i> • <i>Whether sample compositing has been applied.</i> 	<ul style="list-style-type: none"> • Drillhole spacing at Sierra Zapallo is nominally 120m x 60m over areas of denser drill coverage, however a systematic drill pattern has not been completed in the area. • The drilling completed was first-pass exploration with the spacing being sufficient for this purpose. • In areas logged as unmineralised, four metre composite samples were taken. These 4m composite samples represent ~18% of the assay sample data, while the 1m split samples comprise ~82% of the samples.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> • <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> • <i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i> 	<ul style="list-style-type: none"> • The drillhole orientation at Sierra Zapallo was chosen to target both steeply-dipping NNE trending copper mineralisation, and the WNW trending sub-vertical high-grade gold reef style mineralisation. Drilling was nominally perpendicular to the high grade sub-vertical gold mineralisation. • Considering the style of mineralisation, the drilling orientation and subsequent sampling is considered to be unbiased in its representation of reported material.
Sample security	<ul style="list-style-type: none"> • <i>The measures taken to ensure sample security.</i> 	<ul style="list-style-type: none"> • Hot Chili has strict chain of custody procedures that are adhered to for drill samples. All samples for each batch have the sample submission number/ticket inserted into each bulk polyweave sample bag with the id number clearly visible. The sample bag is stapled together such that no sample material can spill out and no one can tamper with the sample once it leaves Hot Chili's custody.
Audits or reviews	<ul style="list-style-type: none"> • <i>The results of any audits or reviews of sampling techniques and data.</i> 	<ul style="list-style-type: none"> • AMC Consultants have reviewed similar procedures for data collection methods used by Hot Chili at the Productora project.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)



Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> • Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. • The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area. 	<ul style="list-style-type: none"> • Hot Chili (through its subsidiary company SMEA SpA) controls an area measuring approximately 12.5km N-S by 5km E-W at the project through various agreements with private land holders; CMP (Chile's largest iron ore producer) and government organisations. • There is a joint venture agreement between HCH and CMP that encompasses all leases at the Productora project, whereby HCH owns 80% and CMP owns 20%. • Lease agreements at Sierra Zapallo are owned 100% by the Joint Venture company (80% HCH, 20% CMP). • The leases at Sierra Zapallo are "Exploitation Concessions" (Mining Lease would be the Australian equivalent term).
Exploration done by other parties	<ul style="list-style-type: none"> • <i>Acknowledgment and appraisal of exploration by other parties.</i> 	<ul style="list-style-type: none"> • Exploration at the Productora Project has been completed by: <ul style="list-style-type: none"> ○ CCHEN (Chilean Nuclear Commission) in the late 1980's: <ul style="list-style-type: none"> ▪ Mapping, geochemical sampling, ground spectrometry, magnetometry, trenching, drilling (28 shallow percussion holes). Focus was on near surface, secondary uranium potential). ○ GMC-Teck in the 1990's <ul style="list-style-type: none"> ▪ Compilation of mapping, surface geochemical sampling, ground geophysics (IP), percussion drilling. ○ Thesis (Colorado School of Mines), 1990's <ul style="list-style-type: none"> ▪ Thesis completed which involved field mapping, laboratory studies (petrology, whole rock geochemistry, geochronology, x-ray diffraction, sulphur isotope analysis).
Geology	<ul style="list-style-type: none"> • <i>Deposit type, geological setting and style of mineralisation.</i> 	<ul style="list-style-type: none"> • Gold mineralisation at Sierra Zapallo appears to be related to a small-scale fracture-fault network linked to a large northwest oriented cross fault. Primary gold mineralisation is present within numerous narrow fault and quartz-pyrite vein zones (<5m wide gold reefs) that make up the Sierra Zapallo fault corridor. • The Sierra Zapallo fault corridor is at least 2km in length. The most deformed part of the fault corridor is at least 600m wide and hosts significant gold mineralisation developed within small-



Criteria	JORC Code explanation	Commentary
		<p>scale fault segments in both veins and fault gouge.</p> <ul style="list-style-type: none"> • Numerous historical small-scale workings are located along the line of the gold-mineralised fault segments. Significant gold has been exploited from an extensive gold palaeochannel system located immediately downstream from the primary bedrock mineralisation.
Drill hole Information	<ul style="list-style-type: none"> • <i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</i> <ul style="list-style-type: none"> ○ <i>easting and northing of the drill hole collar</i> ○ <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i> ○ <i>dip and azimuth of the hole</i> ○ <i>down hole length and interception depth</i> ○ <i>hole length.</i> • <i>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i> 	<ul style="list-style-type: none"> • A complete list of all holes reported as significant exploration results are provided in the body of this announcement in a significant drilling intersections table • This listing includes: <ul style="list-style-type: none"> ○ collar coordinates (WGS84 Zone 19 South), ○ hole orientation (dip and azimuth- magnetic), ○ downhole intersection depth and length ○ total hole depth ○ length weighted average grade for Au g/t, Cu%, and Ag g/t ○ Length weighted average grade is rounded to one decimal place • No material drillhole information has been excluded
Data aggregation methods	<ul style="list-style-type: none"> • <i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</i> • <i>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade</i> 	<ul style="list-style-type: none"> • In reported exploration results, length weighted averages are used for any non-uniform intersection sample lengths. Length weighted average is (sum product of interval x corresponding interval assay grade), divided by sum of interval lengths and rounded to one decimal place • For example an aggregation of results could look like the below:



Criteria	JORC Code explanation	Commentary																				
	<p><i>results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i></p> <ul style="list-style-type: none"> <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i> 	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">From</th> <th style="text-align: left;">To</th> <th style="text-align: left;">Interval</th> <th style="text-align: left;">Grade Au g/t</th> </tr> </thead> <tbody> <tr> <td>236</td> <td>240</td> <td>4</td> <td>0.623</td> </tr> <tr> <td>240</td> <td>241</td> <td>1</td> <td>0.25</td> </tr> <tr> <td>241</td> <td>242</td> <td>1</td> <td>0.451</td> </tr> <tr> <td>242</td> <td>243</td> <td>1</td> <td>0.861</td> </tr> </tbody> </table> <p>Weighted average = ((4 x 0.623) + (1 x 0.25) + (1 x 0.451) + (1 x 0.861)) / (4+1+1+1) = 7m @ 0.58g/t Au</p> <ul style="list-style-type: none"> Exploration results are nominally reported where gold results are greater than 1.0g/t Au No top-cutting of high grade assay results has been applied, nor was it deemed necessary for the reporting of significant intersections. No metal equivalent values have been reported 	From	To	Interval	Grade Au g/t	236	240	4	0.623	240	241	1	0.25	241	242	1	0.451	242	243	1	0.861
From	To	Interval	Grade Au g/t																			
236	240	4	0.623																			
240	241	1	0.25																			
241	242	1	0.451																			
242	243	1	0.861																			
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <i>These relationships are particularly important in the reporting of Exploration Results.</i> <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> <i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i> 	<ul style="list-style-type: none"> Sierra Zapallo gold mineralisation trends WNW and is sub-vertical in nature. Drilling completed at Sierra Zapallo was nominally perpendicular to mineralisation ie. 60 degrees toward 075 (ie. ENE), meaning that intersection widths are broadly representative of the true width of mineralisation. Where practical the drilling orientation has been designed to intersect mineralisation perpendicular to the lode orientation, however due to topographical conditions this is not always possible. 																				
Diagrams	<ul style="list-style-type: none"> <i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i> 	<ul style="list-style-type: none"> Refer to figures in announcement. A plan view of reported significant intersection drillhole collar locations is included. 																				
Balanced	<ul style="list-style-type: none"> <i>Where comprehensive reporting of all</i> 	<ul style="list-style-type: none"> It is not practical to report all exploration results, as such, 																				



Criteria	JORC Code explanation	Commentary
reporting	<i>Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i>	unmineralised intervals, <0.5 g/t Au, have not been reported.
Other substantive exploration data	<ul style="list-style-type: none"> Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances. 	<ul style="list-style-type: none"> Other exploration data available: <ul style="list-style-type: none"> Surface geological mapping conducted on behalf of Hot Chili in several mapping campaigns. Geophysical and radiometric surveys (airborne). During the 2013 drilling programme (which represents approximately half the total drilling at Sierra Zapallo), pycnometer analysis was performed on every 25th RC metre.
Further work	<ul style="list-style-type: none"> The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	<ul style="list-style-type: none"> Follow up exploration infill and extensional drilling. Detailed mapping and channel sampling of identified gold bearing reef structures Drill targeting of conceptual high grade shoots at depth, along strike and down plunge will also be a focus for future exploration. Dedicated studies are required to test the reliability and representivity of RC samples, where the relationship of wet or deeper RC samples on Au-Cu (etc) grade needs to be defined.