



Drilling Set to Commence as New Results Extend High Grade Gold Potential at Sierra Zapallo

- Final stage of infill and extensional surface sampling programme at Sierra Zapallo continues to extend and confirm continuous high grade gold mineralisation
- Recent results recorded a higher average grade of 8.1g/t Au (uncut) over 8 of Sierra Zapallo's 13 gold reefs and extended the strike length of several gold reefs
- New results from gold reef mine widths (true width) included:
 - 1.5m @ 32.4g/t Au
 - 1.5m @ 26.6g/t Au
 - 1.0m @ 24.9g/t Au
 - 1.3m @ 15.5g/t Au
 - 0.7m @ 29.3g/t Au
- Previous surface results determined that the average grade of individual gold reefs is 6.7g/t Au (uncut), the average strike length is 286m and the average width is 1.1m, from mine working exposure and outcrop
- Preliminary work confirms potential for a single open cut mine encompassing at least ten gold reefs
- Gold-focused RC drilling at Sierra Zapallo set to commence in the coming week

Hot Chili Limited (ASX code: HCH) ("**Hot Chili**") is pleased to provide the following update on its activities at the Sierra Zapallo gold project located in the southern extent of the Company's Productora copper-gold project in Chile.

ASX CODE

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Completion of Surface Mapping and Sampling Programme at Sierra Zapallo

The final stage of the surface assessment of gold reefs at Sierra Zapallo, undertaken across 8 of Sierra Zapallo's 13 defined gold reefs, has now been completed. The results of this work have extended the known strike length of individual gold reefs at Sierra Zapallo and have confirmed the continuity of higher grade gold areas.

The grade of recent surface samples (channel and spoil samples) averaged 8.1g/t Au (uncut) - higher than the average grade of 6.7g/t Au (uncut) determined by previous surface sampling.

Significant new surface results from gold reef mine widths (true width) included:

- 1.5m @ 32.4g/t Au
- 1.5m @ 26.6g/t Au
- 1.0m @ 24.9g/t Au
- 1.3m @ 15.5g/t Au
- 0.7m @ 29.3g/t Au

Areas containing more substantial historical workings recorded strong grade continuity (+5g/t Au) from infill spoil grab sampling, where surface channel sampling was not possible.

While significant gold mineralisation has been confirmed in the wider area surrounding Sierra Zapallo, the Company is focussing its efforts towards defining high grade gold reefs which are densely clustered and have the potential to be exploited by a single open pit mine as displayed in Figure 1 below.

Preliminary work by Hot Chili indicates potential for a robust gold metal profile and a relatively low strip ratio based on selective (2m minimum mining width) open pit mining assumptions for the exploitation of at least 10 of Sierra Zapallo's 13 gold reefs.





Drilling to Commence Shortly at Sierra Zapallo

The Company expects to commence a staged Reverse Circulation (RC) drilling programme at Sierra Zapallo in the coming the week as all regulatory approvals are now in place, site preparations are underway and the drill contractor is mobilising.

The drilling programme will be the first gold-focussed drilling undertaken at Sierra Zapallo and will test depth extensions to individual high-grade gold reefs.

Previous drilling by Hot Chili in 2012 already successfully intersected several of Sierra Zapallo's gold reefs, however drilling was copper-focussed and the campaign was never completed. Significant drilling results from Hot Chili's earlier drilling at Sierra Zapallo included down-hole intersections of 1m @ 57.2g/t Au (from 32m down-hole) and 4m @ 8.3g/t Au (from 168m down-hole) as displayed in Figure 2 below.

The currently designed drill programme benefits greatly from the recent surface mapping and sampling results.

If the drilling program is successful, the Company is well positioned to initiate resource development activities and fast-track the addition of a high grade gold development option at Productora.





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The Company looks forward to updating the market as it progresses its exploration and resource assessment of Sierra Zapallo.

Commenting on the results and the upcoming drilling program, Hot Chili Managing Director, Christian Easterday said:

"We are excited by the results at Sierra Zapallo and we are looking forward to getting drilling underway soon.

"If our drilling is successful, Sierra Zapallo will herald the beginning of a new phase of resource growth (high grade gold) for Productora with the potential to generate significant near-term value."

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Figure 1. Plan view displaying recently returned (red) surface exploration sample results from Sierra Zapallo.





Figure 2. Plan view of the Sierra Zapallo gold deposit displaying the thirteen gold reefs defined by surface sampling of mine working exposure and outcrop.



Productora Project- Sierra Zapallo Gold Deposit

Table 3. Selected significant surface channel samples from Sierra Zapallo (+2.5g/t Au)

Sample ID	Easting	Northing	Elevation	Reef	Re	ef Channel	Wall	Comment
					Au	Mined True	Au	
	(m)	(m)	(m)		(g/t)	Width (m)	(g/t)	
SZV0249A	323035	6818246	1092	Reef 11a	3.5	0.5	0.3	Thin qz Vn outcropping in intermediate dyke.
SZV0261A	323280	6818305	1138	Reef 3	0.6	1.0	0.2	Very weathered qz vein outcropping with a few Cu Ox_ in small working
SZV0263A	323225	6818333	1125	Reef 3	1.9	0.5	0.2	Thin qz vein outcropping on very altered and weathered rock
SZV0265A	323195	6818364	1111	Reef 3	4.3	0.8	0.3	Vn outcropping with abundant Cu Ox in very weathered intermediate rock
SZV0267A	323172	6818376	1099	Reef 3		0.5		Qz vein outcropping on very altered and weathered intermediate rock
SZV0283A	322890	6818614	1003	Reef 2	1.2	0.8	0.1	Qz Vn outcropping in IEO/Feo dyke; it is very altered to chlorite (pervasive)
SZV0287A	323227	6818408	1101	Reef 2	7.9	1.0	0.1	Qz Vn outcropping, very weathered with minor CuOx (chrisocola)
SZV0293A	323037	6818573	1055	Reef 1	7.8	0.6	0.1	Qz Vn with a lot of copper oxide (mainly chrisocola) in IVA
SZV0294A	323170	6818454	1092	Reef 2	2.5	0.6	0.2	Qz Vn in FEO dyke;very small working;
SZV0298A	323190	6818471	1078	Reef 1	0.2	1.0	0.2	Qz Vn outcropping in FEO dyke; host rock very altered
SZV0299A	323189	6818487	1082	Reef 1	4.5	0.9	0.3	Qz Vn outcropping in FEO dyke; host rock very altered
SZV0302A	322968	6818707	1042	Reef 1 North	0.5	1.0	0.0	Qz Vn outcropping in FEO dyke with Cu Oxides in walls.

Notes to Significant Surface Channel Sample Results

- All surface channel samples taken on a nominal 10m spacing along the strike of each target gold reef at Sierra Zapallo.
- Mined widths have been measured as true widths.
- Gold results comprise Fire assay analysis (Au-AA26, 50 gram FA AA Finish)
- All results were analysed by ALS Global (La Serena) laboratories.

Table 4. Selected significant surface grab samples from Sierra Zapallo (+2.5g/t Au)

Sample ID	Easting	Northing	Elevation	Reef	Reef Spoil Grab		Wall Sample	Comment
					Au	Au Mined True		
	(m)	(m)	(m)		(g/t)	Width (m)	(g/t)	
				Reef				Grab sample from working. No qz vein
SZV0250AG	323018	6818253	1084	11a	0.8	1.0	0.1	outcropping. Walls rock very weathered.
				Reef				Grab sample from deep working. Qz vein
SZV0251AG	323044	6818239	1082	11a	22.5	0.8	0.3	with Cu oxides.
				Reef				Grab sample from small working. Qz vein is
SZV0252AG	323056	6818230	1082	11a	1.8	1.0	0.3	not outcropping.



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Sample ID	Easting	Northing	Elevation	Reef	Ree	f Spoil Grab	Wall	Comment
•	0					Sample	Sample	
					Au	Mined True	Au	
	(m)	(m)	(m)		(g/t)	Width (m)	(g/t)	
								Grab sample from working with abundant
SZV0253AG	323082	6818343	1053	Reef 4	1.6	1.0	0.2	Cu oxides on walls. Qz vn no outcropping
								Grab sample between working. No qz Vn
SZV0262AG	323257	6818320	1130	Reef 3	0.7		0.3	outcropping
								No qz Vn outcropping in working. Grab
SZV0264AG	323210	6818342	1120	Reef 3	0.2	0.8	0.1	sample in very weathered rock
								No qz Vn outcropping in working. Grab
SZV0266AG	323166	6818369	1100	Reef 3	1.7	1.2	0.2	sample in very weathered rock
								Grab sample of Qz vein on the walls of the
GT1 (00 CO 1 O	222444	6040250	4004	D (7	10	0 -	0.0	working, abundant Cu Ox in very altered and
SZV0268AG	323144	6818250	1091	Reef /	1.9	0.7	0.3	weathered felsic rock
C71/02704C	222420	C010221	1000	Deef	15.0	1.2	2.0	Grab sample from working. No qz vn
SZVUZ/UAG	323128	0818321	1083	Reel 5	15.0	1.3	2.8	Crah cample from working, no gave
								Grab sample from working, no q2 vii
S7V0272AG	323156	6818274	1105	Reef 6	3 1	1 1	0.1	altered
5210272/10	525150	0010274	1105	Recifo	5.1	1.1	0.1	Grah sample from working no gz vn
								outcropping: abundant Cu Ox and a lot of
SZV0273AG	323145	6818281	1097	Reef 6	15.1	0.5	0.1	py; FPO very altered
								Grab sample no gz vn outcropping ;gz Vn
SZV0274AG	323127	6818261	1092	Reef 7	5.3	0.5	0.1	with Cu Ox and a lot of py; FPO very altered
								Grab sample from working, minor Cu
								oxides_no qz Vn outcropping; qz Vn in IVA
SZV0275AG	323018	6818413	1027	Reef 5	7.8	1.6	1.4	or IEO
								Grab sample;No qz vein outcropping in
SZV0277AG	322975	6818431	1031	Reef 5	30.9	0.5	0.1	working;qz vn with some CuOx
								Grab sample from deep working;qz Vn with
SZV0278AG	322956	6818441	1026	Reef 5	7.5	0.6	0.1	minor cpy in very weathered walls rock
CT (007040	222045	C040507	1000	D ()		1.0		Grab sample from deep working; qz Vn no
SZV0279AG	322945	6818507	1006	Reef 3	2.4	1.0	0.1	outcropping
								Grab sample from deep working; no q2 vn
SZV02804G	322895	6818528	1007	Reef 3	11	12	0.0	and mg
5210200AG	522055	0010520	1007	Neer 5	1.1	1.2	0.0	Grah sample from stocknile of deep
SZV0281AG	322840	6818661	993	Reef 2	7.1	1.5	0.0	working:gz Vn with mg and Cu Ox
								Grab sample from stockpile of deep
SZV0282AG	322867	6818682	995	Reef 1	26.6	1.5	3.7	working; gz Vn no outcropping.
								Two deep workings parallel. Grab sample is
SZV0284AG	322905	6818596	1007	Reef 2	10.9	1.3	1.2	from stockpile.
								No qz Vn outcropping, grab sample for
								working; vn has Cu Ox mainly crisocola and
SZV0285AG	322940	6818575	1009	Reef 2	24.9	1.0	0.3	mg in Feo dyke
								Very deep working, grab sample from
SZV0286AG	323037	6818521	1049	Reef 2	18.9	1.0	0.1	stocpile;qz Vn with CuOx mainly crisocola
671/02004.0	222400	6046425	4005	Desta	22.4			Grab sample from buried working, qz Vn no
SZVU288AG	323189	6818435	1095	Reef 2	32.4	1.5	0.3	Outcropping
571/029040	222160	6010447	1005	Roof 7	0.4	1.0	0.1	Grab sample from deep working in FPO
JLVUZ89AG	272103	001044/	1032	Reel 2	0.4	1.0	0.1	Walls Grah sample from deen working of Vn with
571/020040	373110	6818471	1002	Reaf 2	15	٥°	0.1	
JEVUZJUAG	772112	00104/1	1002	NCCI Z	т.э	0.0	0.1	Cu UNIUES



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Sample ID	Easting	Northing	Elevation	Reef	Ree	f Spoil Grab	Wall	Comment
						Sample	Sample	
					Au	Mined True	Au	
	(m)	(m)	(m)		(g/t)	Width (m)	(g/t)	
								Grab sample from working;no qz Vn
SZV0291AG	322923	6818642	1021	Reef 1	15.1	0.9	0.1	outcropping;
								Grab sample from buried working; no qz vn
								outcropping, qz Vn with a few Cu Ox
SZV0292AG	322952	6818625	1032	Reef 1	29.3	0.7	0.2	(crisocola)
								Very deep working, grab sample from
SZV0295AG	323157	6818464	1091	Reef 2	1.5	0.6	0.1	stockpile, qz Vn with CuOx mainly crisocola
								Very deep working, grab sample from
								stockpile, qz Vn with CuOx mainly crisocola
SZV0296AG	323135	6818478	1084	Reef 2	1.2	0.6	0.3	in FEO dyke very silicified
								Grabbed sample_ no qz Vn outcropping in
SZV0297AG	323233	6818477	1071	Reef 1	1.1	0.7	0.1	working. Felsic rock are very weathered.
								No qz Vn outcropping in working. Grab
SZV0300AG	323169	6818482	1080	Reef 1	2.2	1.0	3.3	sample in very weathered rock
				Reef 1				Qz Vn with minor Cu Oxide in IVA;Vn not
SZV0301AG	322957	6818713	1041	North	17.2	1.0	0.0	outcropping
								No qz Vn outcropping. Grab sample from
				Reef 1				small working:qz Vn with py and minor cu
SZV0303AG	322979	6818698	1050	North	11.5	0.8	0.1	oxide
								No qz Vn outcropping, grab sample from
				Reef 1				small working, :qz Vn with cu oxides; mainly
SZV0305AG	323002	6818677	1066	North	9.6	1.0	0.1	chrisocola

Notes to Significant Surface Grab Sample Results

- All surface grab samples collected as an indicative sample from spoil material historically exploited from each target gold reef at Sierra Zapallo.
- Surface grab samples only taken where mining voids disallowed the collection of a surface channel sample
- Mined widths have been measured as true widths.
- Gold results comprise 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

		Toppogo		Grade			Contained Metal			Payable Metal		
Ore Type	Reserve Category	Tonnage	Cu	Au	Мо	Copper	Gold	Molybdenum	Copper	Gold	Molybdenum	
	earcebory	(Mt)	(%)	(g/t)	(ppm)	(tonnes)	(ounces)	(tonnes)	(tonnes)	(ounces)	(tonnes)	
Oxide		24.1	0.43	0.08	49	103,000	59,600	1,200	55,600			
Transitional	Probable	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	

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

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

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

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.



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

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

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.



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	 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. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. 	 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 pulversied and a 50 g charge taken for fire assay fusion (for gold), and ~150 g used for ICP-AES (for multi-element including Cu)
	• 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.	 The sampling techniques used are deemed appropriate for the style of mineralisation and deposit type.
Drilling techniques	• Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard	 Reverse Circulation drilling used 140 to 130mm diameter drill bits. RC drilling employed face sampling hammers ensuring contamination during sample extraction is minimised.



Criteria	JORC Code explanation	Commentary
	tube, depth of diamond tails, face- sampling bit or other type, whether core is oriented and if so, by what method, etc).	
Drill sample recovery	 Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. 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. 	 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	 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. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the 	 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).
Sub-sampling techniques and sample	 relevant intersections logged. If core, whether cut or sawn and whether quarter, half or all core taken. 	• 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



Criteria	JORC Code explanation	Commentary
preparation	 If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. 	 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:
	 Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. 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. Whether sample sizes are appropriate to the grain size of the material being sampled. 	 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	 The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. 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. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	 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 certified reference analytical (pulp) "blank", all supplied by Ore Research & Exploration Pty Ltd and GEOTSTATS Pty Ltd. 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



Criteria	JORC Code explanation	Commentary
		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.
Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	 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 competed at Sierra Zapallo, as it is in early stage exploration. 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



Criteria	JORC Code explanation	Commentary				
		 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	 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. Specification of the grid system used. Quality and adequacy of topographic control. 	 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 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. 				
Data spacing and distribution	 Data spacing for reporting of Exploration Results. 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 	 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 				



Criteria	JOR	RC Code explanation	Commentary			
	•	applied. Whether sample compositing has been applied.		~82% of the samples.		
Orientation of data in relation to geological structure	•	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. 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.	•	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	•	The measures taken to ensure sample security.	•	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	٠	The results of any audits or reviews of sampling techniques and data.	•	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	JOR	Code explanation	Com	nmentary
Mineral tenement and land tenure status	•	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.	•	 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%.



Criteria	JOR	Code explanation	Commentary			
	•	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.	 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	•	Acknowledgment and appraisal of exploration by other parties.	 Exploration at the Productora Project has been completed by: CCHEN (Chilean Nuclear Commission) in the late 1980's: 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 Compilation of mapping, surface geochemical sampling, ground geophysics (IP), percussion drilling. Thesis (Colorado School of Mines), 1990's 			
			 Thesis completed which involved field mapping, laboratory studies (petrology, whole rock geochemistry, geochronology, x-ray diffraction, sulphur isotope analysis). 			
Geology Deposit type, geological setting and style of mineralisation. Gold mine small-scale oriented or within num (<5m wide corridor. The Sierra most defor and hosts s scale fault The Sierra most defor and hosts s scale fault	 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-scale fault segments in both veins and fault gouge.			
			• 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	•	A summary of all information material to the understanding of the exploration results including a tabulation of the following information	 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 			



Criteria	JOR	Code explanation	Comme	ommentary			
		for all Material drill holes:	٠	This list	ing inclu	ıdes:	
	0	easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar		 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 g/t 	4 Zone 19 South), azimuth- magnetic), epth and length e grade for Au g/t, Cu%, and Ag		
	0	dip and azimuth of the hole	•	 Design weighted average grade is rounded to one place No material drillhole information has been excluded 		nation has been excluded	
	0	down hole length and interception depth					
	0	hole length.					
 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. 							
Data aggregation methods	•	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.	 In reported exploration results, length weighted avalate used for any non-uniform intersection sample length weighted average is (sum product of intercorresponding interval assay grade), divided by sinterval lengths and rounded to one decimal place For example an aggregation of results could look lip 		esults, length weighted averages form intersection sample lengths. is (sum product of interval x say grade), divided by sum of ed to one decimal place on of results could look like the		
	•	Where aggregate intercepts		below:	pelow:		
		results and longer lengths of low grade		From	То	Interval	Grade Au g/t
		aggregation should be stated and some typical examples of such aggregations should be shown in		236	240	4	0.623
				240	241	1	0.25
		detail.		241	242	1	0.451
	٠	The assumptions used for any reporting of metal equivalent values		242	243	1	0.861
		should be clearly stated.	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				
			•	Explora results a	tion re are grea	sults are r ter than 1.0	nominally reported where gold g/t Au



Criteria	JORC Code explanation	Commentary
		 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
Relationship between mineralisatio n widths and intercept lengths	 These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. 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'). 	 Sierra Zapallo gold mineralisation trends WNW and is subvertical 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	• 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.	• Refer to figures in announcement. A plan view of reported significant intersection drillhole collar locations is included.
Balanced reporting	• Where comprehensive reporting of all 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.	 It is not practical to report all exploration results, as such, unmineralised intervals, <0.5 g/t Au, have not been reported.
Other substantive exploration data	 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 	 Other exploration data available: 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.



Criteria	JORC Code explanation	Commentary				
	substances.					
Further work	 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. 	 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. 				