



## ASX Announcement

Monday 25<sup>th</sup> February 2019

# Carola Option Agreement Executed

Hot Chili Limited (ASX code HCH) (“Hot Chili” or “Company”) is very pleased to confirm that a formal Option Agreement to acquire a 100% interest in a major, privately-owned, copper-gold porphyry discovery, named Cortadera, has been secured.

On Friday 22<sup>nd</sup> February 2019, following execution of a binding Memorandum of Understanding (MOU) (as announced to the Australian Securities Exchange (ASX) on 4<sup>th</sup> February 2019) and completion of successful legal due diligence, Chilean mining group SCM Carola (“Carola”) and Hot Chili’s 100% Chilean subsidiary (Frontera SpA) executed a formal Option Agreement.

The Option Agreement, covers Carola’s Vallenar landholdings (including the Cortadera discovery) adjoining the Company’s Productora and El Fuego copper projects, located on the Chilean coastal range.

Cortadera lies 14km directly southeast of Productora (as displayed in Figure 1 below) and its acquisition would allow Hot Chili an opportunity to develop both bulk tonnage deposits with a central processing option, creating one of the premier ASX listed copper developers.

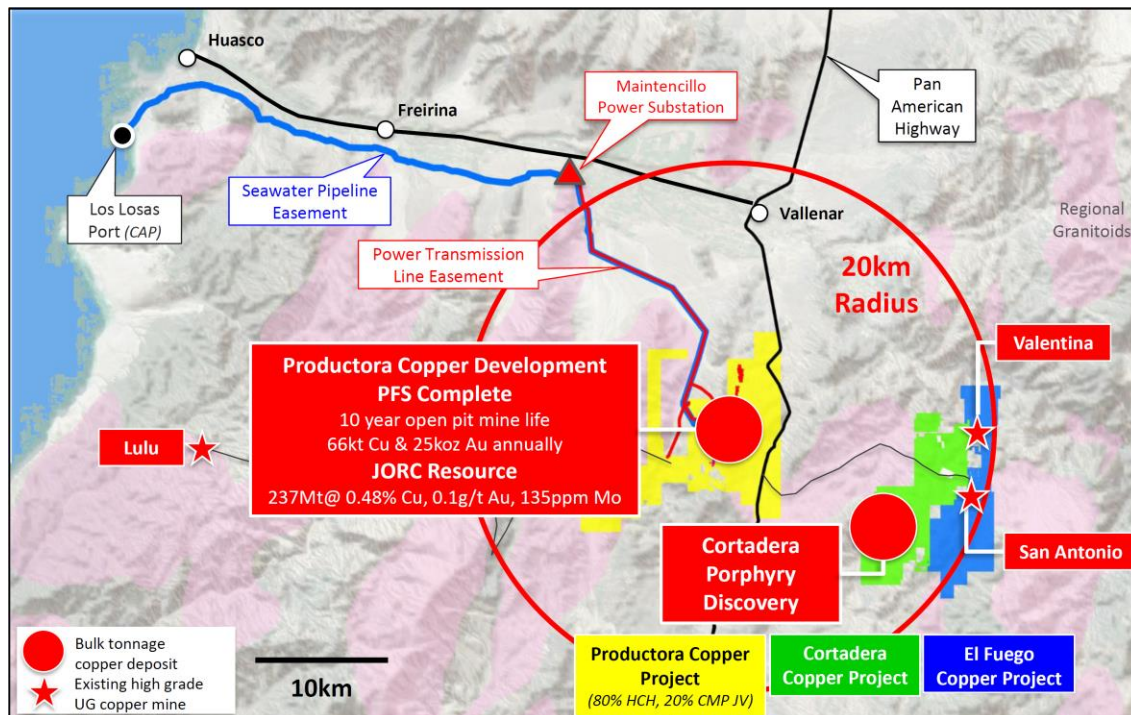


Figure 1 Location of Productora and the Cortadera discovery in relation to the consolidation of new growth projects and coastal range infrastructure



As previously announced to ASX on 4<sup>th</sup> February 2019, drill results from the Cortadera discovery had never previously been publicly released, and included numerous significant drilling intersections from over 23,000m of diamond drilling completed to date, including:

**90m grading 1.0% copper and 0.4g/t gold** from 4m down-hole depth

**52m grading 0.9% copper and 0.4g/t gold** from 6m down-hole depth

**864m grading 0.4% copper and 0.1g/t gold** from 62m down-hole depth  
*(including 348m grading 0.6% copper and 0.2g/t gold)*

**268m grading 0.4% copper and 0.2g/t gold** from 120m down-hole depth  
*(including 42m grading 0.8% copper and 0.4g/t gold)*

**406m grading 0.4% copper and 0.2g/t gold** from 276m down-hole depth  
*(including 146m grading 0.6% copper and 0.2g/t gold)*

**198m grading 0.6% copper and 0.2g/t gold** from 652m down-hole depth

**Cortadera's results are considered one of the most significant set of copper-gold porphyry discovery drilling intersections since the discovery of SolGold's (TSX/LSE: SOLG) Cascabel deposit located in Ecuador.**

The Company is now advancing its preparations to commence initial confirmation drilling across Cortadera, once required regulatory approvals have been confirmed.

Drill confirmation by Hot Chili of significant surface chalcocite enrichment and wide, higher-grade, copper-gold sulphide mineralisation will be key to determining the potential magnitude of the Cortadera discovery.

Results to date, already demonstrate potential for Cortadera to host a large copper-gold deposit that the Company considers may be amenable to open pit mining.

Project-level funding discussions are advancing with key stakeholders and the Company confirms that technical due diligence with potential funding partners is underway.

**The Company is very pleased to be formally partnered with SCM Carola toward creating a globally significant new copper development for the Vallenar region of Chile, at a time of resurgent copper price conditions.**

**The Directors look forward to providing updates as key milestones are achieved at Cortadera in the coming weeks and months ahead.**

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## Qualifying Statements

### JORC Compliant Ore Reserve Statement

#### Productora Open Pit Probable Ore Reserve Statement – Reported 2<sup>nd</sup> 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              |
| <b>Total</b> | <b>Probable</b>  | <b>166.9</b> | <b>0.43</b> | <b>0.09</b> | <b>138</b> | <b>716,800</b>  | <b>470,700</b> | <b>23,100</b>       | <b>562,900</b>  | <b>191,900</b> | <b>11,200</b>       |

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 2<sup>nd</sup> 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               |
|            | <b>Total</b>     | <b>236.6</b> | <b>0.48</b> | <b>0.10</b> | <b>135</b> | <b>1,132,000</b> | <b>730,000</b> | <b>32,000</b>       |

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 2<sup>nd</sup> March 2016**

| Deposit    | Classification   | Tonnage<br>(Mt) | Grade       |             |             | Contained Metal    |                  |                        |
|------------|------------------|-----------------|-------------|-------------|-------------|--------------------|------------------|------------------------|
|            |                  |                 | Cu<br>(%)   | Au<br>(g/t) | Mo<br>(ppm) | Copper<br>(tonnes) | Gold<br>(ounces) | Molybdenum<br>(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 compiled by Mr Christian Easterday, the Managing Director and a full-time employee of Hot Chili Limited whom is a Member of the Australasian Institute of Geoscientists (AIG). Mr Easterday has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a 'Competent Person' as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (JORC Code). Mr Easterday consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

**Competent Person's Statement- 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 part time employee of Hot Chili, 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.



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### **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.



# JORC Code, 2012 Edition – Table 1 report template

## 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"> <li><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></li> <li><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li> <li><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li> <li><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></li> </ul> | <p>The data compiled for the Cortadera project has been collated from SCM Carola documents.</p> <p>Drilling at the Cortadera project is diamond core (DD). There have been 29 diamond holes drilled for a total of 19,268m. A further 10 diamond holes for a further 3,963m has been completed along-strike at Purisima..</p> <p>Sampling was predominantly HQ3 (61.24mm) half core. 99% of the sample data is comprised of 2m composited samples (which were taken at every 2m interval).</p> <p>These results comprise 30g fire assay for gold, and for copper, either 4-acid or 3-acid digest followed by either an ICP-MS, ICP-AAS or HF-ICP-AES.</p> <p>Hot Chili Limited (“the Company”) has verified as much as possible the location, orientation, splitting and sampling methods, analytical techniques, and assay values. The Company has not completed a comprehensive review of the SCM Carola QA/QC data but notes that a substantial amount of QAQC data is available for review and the Company has undertaken a high level initial review of the SCM Carola QA/QC data.</p> <p>The sampling techniques used are deemed appropriate for the style of mineralisation and deposit type.</p> |
| Drilling techniques | <ul style="list-style-type: none"> <li><i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, 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></li> </ul>  | <p>Diamond drilling used HQ bits (HQ; 96mm external, 61.24mm internal).</p>  |

| Criteria  | JORC Code explanation  | Commentary   |
|---|--|--|
| <i>Drill sample recovery</i>                          | <ul style="list-style-type: none"> <li>• <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li>• <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li>• <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></li> </ul>  | <p>Diamond drilling recovery has not been quantitatively assessed. A preliminary inspection of core photography was undertaken, and no material issues were noted.</p> <p>Methods taken to maximise sample recovery, quality, condition are not known.</p> <p>No analysis of samples weights, sample condition or recovery has been undertaken.</p> <p>There is no twinned drilling at the project.</p>  |
| <i>Logging</i>  | <ul style="list-style-type: none"> <li>• <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></li> <li>• <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> <li>• <i>The total length and percentage of the relevant intersections logged.</i></li> </ul>  | <p>Geological logs have been provided as part of third-party data, these have been reviewed and are deemed to be of an appropriate standard.</p>   |
| <i>Sub-sampling techniques and sample preparation</i> | <ul style="list-style-type: none"> <li>• <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li>• <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li>• <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li>• <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>• <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></li> <li>• <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul> | <p>Half diamond core was sampled. All samples were submitted to either ACTLABS (Chile), ACME Labs (now Bureau Veritas, Chile), ALS Global (Chile) or Andes Analytical Assay (Chile).</p> <p>Hot Chili Limited has verified the sampling methods, analytical techniques, and assay values. The Company has undertaken a high level initial review of the SCM Carola QA/QC data.</p> <p>The lab specific methods used at the time are yet to be confirmed, and will be verified as part of the Company's due diligence.</p> <p>Sample length collection methods of diamond sampling are considered acceptable for the exploration of these styles of mineralisation.</p> |

| Criteria                                   | JORC Code explanation  | Commentary  |
|--|--|---|
| Quality of assay data and laboratory tests | <ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>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.</li> </ul> | <p>All Cortadera samples were assayed by industry standard methods through commercial laboratories in Chile (ACTLABS, ALS Global, or Andes Analytical Assay).</p> <p>Typical analysis methods used;</p> <ul style="list-style-type: none"> <li>For copper and multi-element; either 4-acid or 3-acid digest followed by either an ICP-MS, ICP-AAS, or a HF digest with ICP-AES. E.g. ACTLAB method 3ACID-AAS, ALS method Cu-AA61, Andes Analytical Assay method (4A-AAS1E01 or ICP_AES_HH22).</li> <li>Gold grades were analysed for Fire Analysis (30g charge). E.g. ACTLABS method FA-AAS, ALS method Au-AA23, Andes Analytical Assay method AEF_AAS1EE9.</li> </ul> <p>No formal assessment of SCM Carola standards, duplicates or umpire testing has been undertaken. Although a high level assessment of all assays which includes approximately 10% QAQC samples has been undertaken.</p> <p>No assessment of laboratories standards and practices has been undertaken.</p> |
| Verification of sampling and assaying      | <ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>  | <p>Hot Chili has not undertaken any verification of sampling or drilling at the Cortadera project.</p> <p>The SCM Carola documents indicate that there has been some previous umpire sample test work. Hot Chili has not quantitatively reviewed this data.</p> <p>There is no twinned drilling at the Cortadera project, all drilling undertaken is HQ diamond.</p> <p>All retained core and pulp samples are stored in a secured site and are available for verification if required.</p>   |
| Location of data points                    | <ul style="list-style-type: none"> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>  | <p>Drill collar survey methods undertaken by SCM Carola are yet to be verified, however all collars were located by Hot Chili and have been surveyed using a DGPS.</p> <p>Downhole surveys were completed on some of the Cortadera drilling. Holes without downhole survey use planned or compass bearing/dip measurements for survey control.</p> <p>The PSAD56 zone 19S coordinate system was used for all Cortadera undertakings.</p>  |
| Data spacing and distribution              | <ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>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</li> </ul>  | <p>The spacing and location of the majority of the drilling at the Cortadera project is variable and ranges from approximately 80m to 300m. Sampling has been undertaken at 2m intervals.</p> <p>The spacing and location of data is currently only being considered for exploration purposes with additional drilling planned to be completed by Hot Chili to establish a Mineral Resource.</p>  |



| Criteria  | JORC Code explanation  | Commentary   |
|---|--|--|
|   | <p>estimation procedure(s) and classifications applied.</p> <ul style="list-style-type: none"> <li>Whether sample compositing has been applied.</li> </ul>   |  |
| Orientation of data in relation to geological structure | <ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul> | <p>Drilling completed at Cortadera was nominally perpendicular to mineralisation where practical and where known. The relationship of mineralisation widths to the intercepts of drilling undertaken by other previous companies is unknown and yet to be assessed, however copper-gold porphyry mineralisation is typically fairly homogenous meaning a limited chance of bias likely to be caused from drilling orientation.</p> <p>A list of the drillholes and orientations is stated in section 2 of this table.</p> <p>Considering the types of mineralisation at the Cortadera projects, the drilling orientations and subsequent sampling is considered to be unbiased in its representation for exploration reporting purposes.</p> |
| Sample security   | <ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>  | The measures taken to ensure sample security during drilling are unknown. All retained core and pulp samples are currently stored in a secured site and are available for verification if required.  |
| Audits or reviews                                       | <ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>  | None completed.  |

## 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"> <li>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.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul> | <p>Cortadera Project tenements and details:</p> <table border="1"> <tbody> <tr> <td>Magdalenita 1/20</td> <td>Corroteo 5 1/261</td> <td>Las Cañas 1/15</td> </tr> <tr> <td>Atacamita 1/82</td> <td>Paulina 27 A 1/30</td> <td>Cortadera 1/40</td> </tr> <tr> <td>Paulina 11B 1/30</td> <td>Paulina 15 B 1/30</td> <td>Paulina 24 A 1/24</td> </tr> <tr> <td>Paulina 10B 1/20</td> <td>Paulina 22 A 1/30</td> <td>Paulina 25 A 1/20</td> </tr> <tr> <td>Amalia 942 A 1/10</td> <td>Cortadera 1 1/200</td> <td>Las Cañas Este 2003 1/30</td> </tr> <tr> <td>Paulina 12B 1/30</td> <td>Cortadera 2 1/200</td> <td>Paulina 26 A 1/30</td> </tr> <tr> <td>Paulina 13B 1/30</td> <td>Cortadera 41</td> <td>Cortadera 42</td> </tr> <tr> <td>Paulina 14B 1/30</td> <td>Corroteo 1 1/280</td> <td>Lo Cañas 16</td> </tr> </tbody> </table> | Magdalenita 1/20 | Corroteo 5 1/261 | Las Cañas 1/15 | Atacamita 1/82 | Paulina 27 A 1/30 | Cortadera 1/40 | Paulina 11B 1/30 | Paulina 15 B 1/30 | Paulina 24 A 1/24 | Paulina 10B 1/20 | Paulina 22 A 1/30 | Paulina 25 A 1/20 | Amalia 942 A 1/10 | Cortadera 1 1/200 | Las Cañas Este 2003 1/30 | Paulina 12B 1/30 | Cortadera 2 1/200 | Paulina 26 A 1/30 | Paulina 13B 1/30 | Cortadera 41 | Cortadera 42 | Paulina 14B 1/30 | Corroteo 1 1/280 | Lo Cañas 16 |
| Magdalenita 1/20                        | Corroteo 5 1/261   | Las Cañas 1/15   |                  |                  |                |                |                   |                |                  |                   |                   |                  |                   |                   |                   |                   |                          |                  |                   |                   |                  |              |              |                  |                  |             |
| Atacamita 1/82                          | Paulina 27 A 1/30  | Cortadera 1/40   |                  |                  |                |                |                   |                |                  |                   |                   |                  |                   |                   |                   |                   |                          |                  |                   |                   |                  |              |              |                  |                  |             |
| Paulina 11B 1/30                        | Paulina 15 B 1/30  | Paulina 24 A 1/24  |                  |                  |                |                |                   |                |                  |                   |                   |                  |                   |                   |                   |                   |                          |                  |                   |                   |                  |              |              |                  |                  |             |
| Paulina 10B 1/20                        | Paulina 22 A 1/30  | Paulina 25 A 1/20  |                  |                  |                |                |                   |                |                  |                   |                   |                  |                   |                   |                   |                   |                          |                  |                   |                   |                  |              |              |                  |                  |             |
| Amalia 942 A 1/10                       | Cortadera 1 1/200  | Las Cañas Este 2003 1/30   |                  |                  |                |                |                   |                |                  |                   |                   |                  |                   |                   |                   |                   |                          |                  |                   |                   |                  |              |              |                  |                  |             |
| Paulina 12B 1/30                        | Cortadera 2 1/200  | Paulina 26 A 1/30  |                  |                  |                |                |                   |                |                  |                   |                   |                  |                   |                   |                   |                   |                          |                  |                   |                   |                  |              |              |                  |                  |             |
| Paulina 13B 1/30                        | Cortadera 41   | Cortadera 42   |                  |                  |                |                |                   |                |                  |                   |                   |                  |                   |                   |                   |                   |                          |                  |                   |                   |                  |              |              |                  |                  |             |
| Paulina 14B 1/30                        | Corroteo 1 1/280   | Lo Cañas 16  |                  |                  |                |                |                   |                |                  |                   |                   |                  |                   |                   |                   |                   |                          |                  |                   |                   |                  |              |              |                  |                  |             |

| Criteria                          | JORC Code explanation   | Commentary   |         |         |          |     |            |         |     |            |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |    |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |
|-----------------------------------|---|--|---------|---------|----------|-----|------------|---------|-----|------------|---------|----------|-----------|-------|--------|-----|-----|-------|---------|----------|-----------|-------|--------|-----|-----|-------|---------|----------|-----------|--------|--------|-----|-----|-------|---------|----------|-----------|--------|--------|-----|-----|-------|---------|----------|-----------|-------|--------|-----|-----|-------|---------|----------|-----------|-------|--------|----|-----|-------|---------|----------|-----------|-------|--------|-----|-----|-------|---------|----------|-----------|-------|--------|-----|-----|-------|---------|----------|-----------|--------|--------|-----|-----|-------|---------|----------|-----------|-------|--------|-----|-----|-------|---------|----------|-----------|-------|--------|-----|-----|-------|---------|----------|-----------|-------|--------|-----|-----|-------|---------|----------|-----------|--------|--------|-----|-----|-------|---------|----------|-----------|-------|--------|-----|-----|-------|---------|----------|-----------|--------|--------|-----|-----|-------|
| Exploration done by other parties | <ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>   | <p>Previous exploration at the project included:</p> <ul style="list-style-type: none"> <li>Historical surface workings</li> <li>1990's. Mount Isa Mining Company Chile undertook mapping, trench sampling, some geophysical surveying and limited drilling.</li> <li>2001. SCM Carola undertook field surveys including sampling.</li> <li>2011-2012. SCM Carola undertook surface mapping, drilling and surface sampling.</li> </ul>   |         |         |          |     |            |         |     |            |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |    |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |
| Geology                           | <ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>   | <p>The Cu-Au-Mo mineralisation at Cortadera is associated with multiple porphyry intrusions. These porphyries have intruded into the early to mid Cretaceous Totoralillo and Nantoco Formations (variously stratified chemical sediments, volcanics, bioclastics, volcanic breccias, and andesitic volcanic units) along an apparent NW structure. These porphyries appear to exhibit typical Cu-Au porphyry veining networks and associated alteration styles. As typical in porphyry deposits, Cu and Au are strongly related, and higher-grade Cu and Mo are associated with high vein density.</p> <p>Local oxide mineralisation encountered in drilling and observed at surface suggests supergene mineralisation.</p>  |         |         |          |     |            |         |     |            |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |    |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |
| Drill hole Information            | <ul style="list-style-type: none"> <li>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: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>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.</li> </ul> | <p>The coordinates and orientations for all of the Cortadera drill holes are provided below:</p> <table border="1"> <thead> <tr> <th>hole_id</th> <th>easting</th> <th>northing</th> <th>RL</th> <th>Datum</th> <th>azimuth</th> <th>dip</th> <th>hole_depth</th> </tr> </thead> <tbody> <tr><td>FJOD-01</td><td>335750.0</td><td>6814312.0</td><td>977.2</td><td>PSAD56</td><td>180</td><td>-60</td><td>300.7</td></tr> <tr><td>FJOD-02</td><td>335743.3</td><td>6814316.0</td><td>976.9</td><td>PSAD56</td><td>225</td><td>-69</td><td>542.6</td></tr> <tr><td>FJOD-03</td><td>335598.1</td><td>6814752.7</td><td>1015.5</td><td>PSAD56</td><td>315</td><td>-70</td><td>323.1</td></tr> <tr><td>FJOD-04</td><td>337169.0</td><td>6814370.0</td><td>1212.0</td><td>PSAD56</td><td>350</td><td>-60</td><td>278.0</td></tr> <tr><td>FJOD-05</td><td>334476.8</td><td>6814324.5</td><td>916.9</td><td>PSAD56</td><td>350</td><td>-75</td><td>511.5</td></tr> <tr><td>FJOD-06</td><td>335629.0</td><td>6814182.1</td><td>994.5</td><td>PSAD56</td><td>46</td><td>-49</td><td>587.9</td></tr> <tr><td>FJOD-07</td><td>335873.7</td><td>6814350.8</td><td>985.4</td><td>PSAD56</td><td>225</td><td>-48</td><td>514.8</td></tr> <tr><td>FJOD-08</td><td>335735.0</td><td>6814413.7</td><td>980.2</td><td>PSAD56</td><td>224</td><td>-70</td><td>589.9</td></tr> <tr><td>FJOD-09</td><td>336539.9</td><td>6813972.9</td><td>1034.5</td><td>PSAD56</td><td>271</td><td>-49</td><td>630.7</td></tr> <tr><td>FJOD-10</td><td>335296.7</td><td>6814717.2</td><td>961.1</td><td>PSAD56</td><td>227</td><td>-60</td><td>536.2</td></tr> <tr><td>FJOD-11</td><td>335201.2</td><td>6814625.9</td><td>959.5</td><td>PSAD56</td><td>227</td><td>-50</td><td>451.9</td></tr> <tr><td>FJOD-12</td><td>335663.7</td><td>6814454.5</td><td>983.4</td><td>PSAD56</td><td>227</td><td>-55</td><td>248.0</td></tr> <tr><td>FJOD-13</td><td>336111.3</td><td>6814383.4</td><td>1007.4</td><td>PSAD56</td><td>227</td><td>-60</td><td>623.4</td></tr> <tr><td>FJOD-14</td><td>335667.2</td><td>6814457.7</td><td>983.5</td><td>PSAD56</td><td>227</td><td>-55</td><td>600.0</td></tr> <tr><td>FJOD-15</td><td>336274.7</td><td>6814265.6</td><td>1029.6</td><td>PSAD56</td><td>227</td><td>-60</td><td>712.9</td></tr> </tbody> </table> | hole_id | easting | northing | RL  | Datum      | azimuth | dip | hole_depth | FJOD-01 | 335750.0 | 6814312.0 | 977.2 | PSAD56 | 180 | -60 | 300.7 | FJOD-02 | 335743.3 | 6814316.0 | 976.9 | PSAD56 | 225 | -69 | 542.6 | FJOD-03 | 335598.1 | 6814752.7 | 1015.5 | PSAD56 | 315 | -70 | 323.1 | FJOD-04 | 337169.0 | 6814370.0 | 1212.0 | PSAD56 | 350 | -60 | 278.0 | FJOD-05 | 334476.8 | 6814324.5 | 916.9 | PSAD56 | 350 | -75 | 511.5 | FJOD-06 | 335629.0 | 6814182.1 | 994.5 | PSAD56 | 46 | -49 | 587.9 | FJOD-07 | 335873.7 | 6814350.8 | 985.4 | PSAD56 | 225 | -48 | 514.8 | FJOD-08 | 335735.0 | 6814413.7 | 980.2 | PSAD56 | 224 | -70 | 589.9 | FJOD-09 | 336539.9 | 6813972.9 | 1034.5 | PSAD56 | 271 | -49 | 630.7 | FJOD-10 | 335296.7 | 6814717.2 | 961.1 | PSAD56 | 227 | -60 | 536.2 | FJOD-11 | 335201.2 | 6814625.9 | 959.5 | PSAD56 | 227 | -50 | 451.9 | FJOD-12 | 335663.7 | 6814454.5 | 983.4 | PSAD56 | 227 | -55 | 248.0 | FJOD-13 | 336111.3 | 6814383.4 | 1007.4 | PSAD56 | 227 | -60 | 623.4 | FJOD-14 | 335667.2 | 6814457.7 | 983.5 | PSAD56 | 227 | -55 | 600.0 | FJOD-15 | 336274.7 | 6814265.6 | 1029.6 | PSAD56 | 227 | -60 | 712.9 |
| hole_id                           | easting   | northing   | RL      | Datum   | azimuth  | dip | hole_depth |         |     |            |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |    |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |
| FJOD-01                           | 335750.0  | 6814312.0  | 977.2   | PSAD56  | 180      | -60 | 300.7      |         |     |            |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |    |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |
| FJOD-02                           | 335743.3  | 6814316.0  | 976.9   | PSAD56  | 225      | -69 | 542.6      |         |     |            |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |    |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |
| FJOD-03                           | 335598.1  | 6814752.7  | 1015.5  | PSAD56  | 315      | -70 | 323.1      |         |     |            |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |    |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |
| FJOD-04                           | 337169.0  | 6814370.0  | 1212.0  | PSAD56  | 350      | -60 | 278.0      |         |     |            |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |    |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |
| FJOD-05                           | 334476.8  | 6814324.5  | 916.9   | PSAD56  | 350      | -75 | 511.5      |         |     |            |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |    |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |
| FJOD-06                           | 335629.0  | 6814182.1  | 994.5   | PSAD56  | 46       | -49 | 587.9      |         |     |            |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |    |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |
| FJOD-07                           | 335873.7  | 6814350.8  | 985.4   | PSAD56  | 225      | -48 | 514.8      |         |     |            |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |    |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |
| FJOD-08                           | 335735.0  | 6814413.7  | 980.2   | PSAD56  | 224      | -70 | 589.9      |         |     |            |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |    |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |
| FJOD-09                           | 336539.9  | 6813972.9  | 1034.5  | PSAD56  | 271      | -49 | 630.7      |         |     |            |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |    |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |
| FJOD-10                           | 335296.7  | 6814717.2  | 961.1   | PSAD56  | 227      | -60 | 536.2      |         |     |            |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |    |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |
| FJOD-11                           | 335201.2  | 6814625.9  | 959.5   | PSAD56  | 227      | -50 | 451.9      |         |     |            |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |    |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |
| FJOD-12                           | 335663.7  | 6814454.5  | 983.4   | PSAD56  | 227      | -55 | 248.0      |         |     |            |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |    |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |
| FJOD-13                           | 336111.3  | 6814383.4  | 1007.4  | PSAD56  | 227      | -60 | 623.4      |         |     |            |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |    |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |
| FJOD-14                           | 335667.2  | 6814457.7  | 983.5   | PSAD56  | 227      | -55 | 600.0      |         |     |            |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |    |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |
| FJOD-15                           | 336274.7  | 6814265.6  | 1029.6  | PSAD56  | 227      | -60 | 712.9      |         |     |            |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |    |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |         |          |           |       |        |     |     |       |         |          |           |        |        |     |     |       |

| Criteria | JORC Code explanation | Commentary |  |  |  |  |  |
|----------|-----------------------|------------|--|--|--|--|--|
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|         |          |           |        |        |     |     |        |
|---------|----------|-----------|--------|--------|-----|-----|--------|
| FJOD-16 | 336440.3 | 6814154.7 | 1043.3 | PSAD56 | 227 | -65 | 710.4  |
| FJOD-17 | 336488.7 | 6813913.6 | 1034.9 | PSAD56 | 227 | -65 | 599.3  |
| FJOD-18 | 336644.4 | 6813840.6 | 1045.3 | PSAD56 | 227 | -60 | 629.4  |
| FJOD-19 | 335591.6 | 6814752.6 | 1015.2 | PSAD56 | 54  | -78 | 1123.4 |
| FJOD-20 | 335553.2 | 6814353.5 | 966.2  | PSAD56 | 102 | -60 | 697.9  |
| FJOD-21 | 335114.7 | 6814659.9 | 961.0  | PSAD56 | 109 | -74 | 350.3  |
| FJOD-22 | 336190.0 | 6814175.5 | 1006.0 | PSAD56 | 30  | -60 | 631.3  |
| FJOD-23 | 336191.4 | 6813924.8 | 1027.3 | PSAD56 | 48  | -65 | 1007.0 |
| FJOD-24 | 335027.2 | 6814621.1 | 970.4  | PSAD56 | 110 | -75 | 250.8  |
| FJOD-25 | 334956.0 | 6814633.1 | 970.6  | PSAD56 | 110 | -75 | 281.4  |
| FJOD-26 | 335001.4 | 6814553.8 | 953.4  | PSAD56 | 110 | -70 | 98.7   |
| FJOD-27 | 334996.7 | 6814552.3 | 953.4  | PSAD56 | 290 | -75 | 191.6  |
| FJOD-28 | 335260.9 | 6814125.9 | 974.6  | PSAD56 | 305 | -70 | 545.7  |
| FJOD-29 | 336493.4 | 6813914.7 | 1035.0 | PSAD56 | 45  | -75 | 715.2  |
| FJOD-30 | 336192.2 | 6814169.4 | 1006.2 | PSAD56 | 45  | -80 | 713.4  |
| FJOD-31 | 336805.8 | 6813742.7 | 1059.9 | PSAD56 | 227 | -60 | 728.1  |
| FJOD-32 | 336198.0 | 6813922.3 | 1027.4 | PSAD56 | 90  | -65 | 1085.6 |
| FJOD-33 | 335631.8 | 6814180.8 | 994.4  | PSAD56 | 45  | -68 | 947.2  |
| FJOD-34 | 335201.1 | 6814623.6 | 959.6  | PSAD56 | 45  | -70 | 647.3  |
| FJOD-35 | 335915.0 | 6814060.0 | 1024.0 | PSAD56 | 45  | -70 | 845.2  |
| FJOD-36 | 336303.0 | 6813740.0 | 1058.0 | PSAD56 | 90  | -70 | 1025.5 |
| FJOD-37 | 335372.0 | 6814431.0 | 951.0  | PSAD56 | 45  | -70 | 1000.0 |
| FJOD-38 | 335125.0 | 6814675.0 | 956.0  | PSAD56 | 270 | -60 | 446.5  |
| FJOD-39 | 336942.0 | 6813225.0 | 1150.0 | PSAD56 | 0   | -90 | 743.5  |

Any quoted results in the main report body, from historic or previous company drilling or sampling programmes, has been provided for historic and qualitative purposes only.

| Criteria  | JORC Code explanation  | Commentary  |
|---|--|---|
|   |  | All historic or previous company drilling results not included may be due to; a) uncertainty of result, location or other unreliability, b) yet to be assessed by Hot Chili, c) unmineralised, d) unsampled or unrecorded, or e) not considered material.   |
| <i>Data aggregation methods</i>   | <ul style="list-style-type: none"> <li><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></li> <li><i>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i></li> <li><i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></li> </ul> | <p>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.</p> <p>No top cuts have been considered in reporting of grade results, nor was it deemed necessary for the reporting of significant intersections.</p> <p>No metal equivalent values have been reported.</p> |
| <i>Relationship between mineralisation widths and intercept lengths</i> | <ul style="list-style-type: none"> <li><i>These relationships are particularly important in the reporting of Exploration Results.</i></li> <li><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> <li><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></li> </ul>   | <p>Drilling at the Cortadera project was nominally perpendicular to mineralisation, where known and practical.</p> <p>The relationship of mineralisation widths to the intercepts of drilling undertaken by other previous companies is unknown and yet to be assessed.</p>   |
| <i>Diagrams</i>   | <ul style="list-style-type: none"> <li><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></li> </ul>   | Refer to figures in announcement. A plan view of reported significant intersection drillholes are included.   |
| <i>Balanced reporting</i>   | <ul style="list-style-type: none"> <li><i>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</i></li> </ul>  | It is not practical to report all exploration results as such unmineralised intervals. Low or non-material grades have not been reported, however a full list of drillhole coordinate and orientation details is stated above.  |

| Criteria                                  | JORC Code explanation  | Commentary  |
|---|--|---|
|   | <i>Results.</i>  |   |
| <i>Other substantive exploration data</i> | <ul style="list-style-type: none"> <li><i>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.</i></li> </ul> | Available data from historic or previous exploration parties includes some surface mapping. Where possible, historic exploration data has been supported by selected sampling and geological mapping undertaken by Hot Chili.   |
| <i>Further work</i>                       | <ul style="list-style-type: none"> <li><i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>                                | Potential work across the Cortadera project may include a verification program for drilling, sampling, assaying and QA/QC. Other further work may also include mapping, surface sampling, ground or airborne geophysics as well as confirmatory, in-fill or exploratory drilling. |