

# Appendix 3B

## New issue announcement, application for quotation of additional securities and agreement

*Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.*

Introduced 01/07/96 Origin: Appendix 5 Amended 01/07/98, 01/09/99, 01/07/00, 30/09/01, 11/03/02, 01/01/03, 24/10/05, 01/08/12, 04/03/13

Name of entity

Ceramic Fuel Cells Limited

ABN

82 055 736 671

We (the entity) give ASX the following information.

### Part 1 - All issues

*You must complete the relevant sections (attach sheets if there is not enough space).*

- |   |   |  |
|---|---|--|
| 1 | +Class of +securities issued or to be issued  | Fully paid ordinary shares.<br>Options to acquire ordinary shares.                       |
| 2 | Number of +securities issued or to be issued (if known) or maximum number which may be issued | 49,420,875 Fully paid ordinary shares.<br>77,743,557 Options to acquire ordinary shares. |

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+ See chapter 19 for defined terms.

3	Principal terms of the +securities (e.g. if options, exercise price and expiry date; if partly paid +securities, the amount outstanding and due dates for payment; if +convertible securities, the conversion price and dates for conversion)	<p>Fully paid ordinary shares issued to staff under the CFCL Directors and Employee Benefits Plan, approved by shareholder in October 2012, for services rendered. 16,473,616 shares are subject to a voluntary escrow agreement for 2 years. 1,400,001 shares are subject to a voluntary escrow agreement for 3 years.</p> <p>Options granted to staff under the CFCL Directors and Employee Benefits Plan for services rendered. 51,829,053 options vest immediately. 25,914,504 options vest after a 2 year waiting period. All options have an exercise price of 1.85 cents and a 10 year life.</p>
4	<p>Do the +securities rank equally in all respects from the +issue date with an existing +class of quoted +securities?</p> <p>If the additional +securities do not rank equally, please state:</p> <ul style="list-style-type: none"> <li>• the date from which they do</li> <li>• the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment</li> <li>• the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment</li> </ul>	<p>Fully paid ordinary shares – yes. Options – no.</p>
5	Issue price or consideration	As described in item 3.
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	Issued to staff as remuneration under the CFCL Directors and Employee Benefits Plan.

6a	Is the entity an +eligible entity that has obtained security holder approval under rule 7.1A?  If Yes, complete sections 6b – 6h in relation to the +securities the subject of this Appendix 3B, and comply with section 6i	Yes
6b	The date the security holder resolution under rule 7.1A was passed	20 November 2014
6c	Number of +securities issued without security holder approval under rule 7.1	Nil
6d	Number of +securities issued with security holder approval under rule 7.1A	Nil
6e	Number of +securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)	Nil
6f	Number of +securities issued under an exception in rule 7.2	Nil
6g	If +securities issued under rule 7.1A, was issue price at least 75% of 15 day VWAP as calculated under rule 7.1A.3? Include the +issue date and both values. Include the source of the VWAP calculation.	Not applicable
6h	If +securities were issued under rule 7.1A for non-cash consideration, state date on which valuation of consideration was released to ASX Market Announcements	Not applicable
6i	Calculate the entity's remaining issue capacity under rule 7.1 and rule 7.1A – complete Annexure 1 and release to ASX Market Announcements	306,267,374 under Rule 7.1 plus 274,444,529 under Rule 7.1A equals 580,711,903 Total

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+ See chapter 19 for defined terms.

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+Issue dates

Note: The issue date may be prescribed by ASX (refer to the definition of issue date in rule 19.12). For example, the issue date for a pro rata entitlement issue must comply with the applicable timetable in Appendix 7A.

Cross reference: item 33 of Appendix 3B.

Options - 15 December 2014.

Fully paid ordinary shares – 17 December 2014.

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Number and +class of all +securities quoted on ASX (including the +securities in section 2 if applicable)

Number	+Class
2,831,971,094	Ordinary Shares
98,266,865	Options to subscribe for new fully paid ordinary shares

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Number and +class of all +securities not quoted on ASX (including the +securities in section 2 if applicable)

Number	+Class
16,473,616	Ordinary Shares escrowed until 17 December 2016
and 1,400,001	Ordinary Shares escrowed until 17 December 2017
and 24,800,000	Options exercisable at \$0.0378 on or before 24 March 2018.
and 4,100,000	convertible loan notes with a face value of £4,100,000
and 1	Convertible Security with a face value of US\$375,000
and 1	Convertible Security with a face value of US\$450,000
and 85,974,207	options (refer Annexure 2)

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Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)

Not applicable.

## Part 2 - Pro rata issue

11	Is security holder approval required?	Not applicable.
12	Is the issue renounceable or non-renounceable?	Not applicable.
13	Ratio in which the <sup>+</sup> securities will be offered	Not applicable.
14	<sup>+</sup> Class of <sup>+</sup> securities to which the offer relates	Not applicable.
15	<sup>+</sup> Record date to determine entitlements	Not applicable.
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	Not applicable.
17	Policy for deciding entitlements in relation to fractions	Not applicable.
18	Names of countries in which the entity has security holders who will not be sent new offer documents  <small>Note: Security holders must be told how their entitlements are to be dealt with. Cross reference: rule 7.7.</small>	Not applicable.
19	Closing date for receipt of acceptances or renunciations	Not applicable.
20	Names of any underwriters	Not applicable.
21	Amount of any underwriting fee or commission	Not applicable.
22	Names of any brokers to the issue	Not applicable.
23	Fee or commission payable to the broker to the issue	Not applicable.

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<sup>+</sup> See chapter 19 for defined terms.

24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders	Not applicable.
25	If the issue is contingent on security holders' approval, the date of the meeting	Not applicable.
26	Date entitlement and acceptance form and offer documents will be sent to persons entitled	Not applicable.
27	If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders	Not applicable.
28	Date rights trading will begin (if applicable)	Not applicable.
29	Date rights trading will end (if applicable)	Not applicable.
30	How do security holders sell their entitlements <i>in full</i> through a broker?	Not applicable.
31	How do security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	Not applicable.
32	How do security holders dispose of their entitlements (except by sale through a broker)?	Not applicable.
33	<sup>+</sup> Issue date	Not applicable.

## Part 3 – Quotation of securities

*You need only complete this section if you are applying for quotation of securities*

34 Type of <sup>+</sup>securities  
(tick one)

(a) ☒ <sup>+</sup>Securities described in Part 1

(b) ☐ All other <sup>+</sup>securities

Example: restricted securities at the end of the escrowed period, partly paid securities that become fully paid, employee incentive share securities when restriction ends, securities issued on expiry or conversion of convertible securities

### Entities that have ticked box 34(a)

#### Additional securities forming a new class of securities

*Tick to indicate you are providing the information or documents*

35 ☐ If the <sup>+</sup>securities are <sup>+</sup>equity securities, the names of the 20 largest holders of the additional <sup>+</sup>securities, and the number and percentage of additional <sup>+</sup>securities held by those holders

36 ☐ If the <sup>+</sup>securities are <sup>+</sup>equity securities, a distribution schedule of the additional <sup>+</sup>securities setting out the number of holders in the categories  
1 - 1,000  
1,001 - 5,000  
5,001 - 10,000  
10,001 - 100,000  
100,001 and over

37 ☐ A copy of any trust deed for the additional <sup>+</sup>securities

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<sup>+</sup> See chapter 19 for defined terms.

Entities that have ticked box 34(b)

38	Number of +securities for which +quotation is sought					
39	+Class of +securities for which quotation is sought					
40	<p>Do the +securities rank equally in all respects from the +issue date with an existing +class of quoted +securities?</p> <p>If the additional +securities do not rank equally, please state:</p> <ul style="list-style-type: none"><li>• the date from which they do</li><li>• the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment</li><li>• the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment</li></ul>					
41	<p>Reason for request for quotation now</p> <p>Example: In the case of restricted securities, end of restriction period</p> <p>(if issued upon conversion of another +security, clearly identify that other +security)</p>					
42	Number and +class of all +securities quoted on ASX (including the +securities in clause 38)	<table><tr><th>Number</th><th>+Class</th></tr><tr><td></td><td></td></tr></table>	Number	+Class		
Number	+Class					



## Quotation agreement

1 +Quotation of our additional +securities is in ASX's absolute discretion. ASX may quote the +securities on any conditions it decides.

2 We warrant the following to ASX.

- The issue of the +securities to be quoted complies with the law and is not for an illegal purpose.
- There is no reason why those +securities should not be granted +quotation.
- An offer of the +securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.

Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty

- Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any +securities to be quoted and that no-one has any right to return any +securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the +securities be quoted.
- If we are a trust, we warrant that no person has the right to return the +securities to be quoted under section 1019B of the Corporations Act at the time that we request that the +securities be quoted.

3 We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.

4 We give ASX the information and documents required by this form. If any information or document is not available now, we will give it to ASX before +quotation of the +securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.



Sign here: .....  
(~~Director~~/Company Secretary)

Date: 17 December 2014

Print name: Glenn Raines

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+ See chapter 19 for defined terms.

# Appendix 3B – Annexure 1

## Calculation of placement capacity under rule 7.1 and rule 7.1A for eligible entities

Introduced 01/08/12 Amended 04/03/13

### Part 1

Rule 7.1 – Issues exceeding 15% of capital	
<b>Step 1: Calculate “A”, the base figure from which the placement capacity is calculated</b>	
<b>Insert</b> number of fully paid +ordinary securities on issue 12 months before the +issue date or date of agreement to issue	1,601,287,414
<b>Add</b> the following: <ul style="list-style-type: none"> <li>Number of fully paid +ordinary securities issued in that 12 month period under an exception in rule 7.2</li> <li>Number of fully paid +ordinary securities issued in that 12 month period with shareholder approval</li> <li>Number of partly paid +ordinary securities that became fully paid in that 12 month period</li> </ul> <b>Note:</b> <ul style="list-style-type: none"> <li>Include only ordinary securities here – other classes of equity securities cannot be added</li> <li>Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed</li> <li>It may be useful to set out issues of securities on different dates as separate line items</li> </ul>	109,302,848 (Dec 2013 Share Purchase Plan) 10,000,000 (Mar 2014 Bergen Shares) 672,000,000 (Apr 2014 Share Placement) 105,693,108 (Bergen Shares ratified at AGM held 20 November 2014) 196,672,080 (Nov 2014 Rights Issue) 68,967 (Dec 2014 Shares issued on exercise of options granted under the Nov 2014 rights issue) 49,420,875 (Dec 2014 CFCL Directors and Employee Benefits Plan, the subject of this Appendix 3B)
<b>Subtract</b> the number of fully paid +ordinary securities cancelled during that 12 month period	0
<b>“A”</b>	<b>2,744,445,292</b>

<b>Step 2: Calculate 15% of “A”</b>	
<b>“B”</b>	0.15 <i>[Note: this value cannot be changed]</i>
<b>Multiply “A” by 0.15</b>	<b>411,666,793</b>
<b>Step 3: Calculate “C”, the amount of placement capacity under rule 7.1 that has already been used</b>	
<p><b>Insert</b> number of +equity securities issued or agreed to be issued in that 12 month period <i>not counting</i> those issued:</p> <ul style="list-style-type: none"> <li>Under an exception in rule 7.2</li> <li>Under rule 7.1A</li> <li>With security holder approval under rule 7.1 or rule 7.4</li> </ul> <p><i>Note:</i></p> <ul style="list-style-type: none"> <li><i>This applies to equity securities, unless specifically excluded – not just ordinary securities</i></li> <li><i>Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed</i></li> <li><i>It may be useful to set out issues of securities on different dates as separate line items</i></li> </ul>	41,134,062 Shares (Dec 2013 Overseas Offer) 9,800,000 Shares (Mar 2014 Bergen) 33,022,857 Shares (Oct 2014 Bergen) 21,442,500 Shares (Nov 2014 Bergen)
<b>“C”</b>	<b>105,399,419</b>
<b>Step 4: Subtract “C” from [“A” x “B”] to calculate remaining placement capacity under rule 7.1</b>	
<b>“A” x 0.15</b> <i>Note: number must be same as shown in Step 2</i>	411,666,793
<b>Subtract “C”</b> <i>Note: number must be same as shown in Step 3</i>	105,399,419
<b>Total [“A” x 0.15] – “C”</b>	306,267,374 <i>Note: this is the remaining placement capacity under rule 7.1</i>

+ See chapter 19 for defined terms.

## Part 2

<b>Rule 7.1A – Additional placement capacity for eligible entities</b>	
<b>Step 1: Calculate “A”, the base figure from which the placement capacity is calculated</b>	
<b>“A”</b> <i>Note: number must be same as shown in Step 1 of Part 1</i>	2,744,445,292
<b>Step 2: Calculate 10% of “A”</b>	
<b>“D”</b>	0.10 <i>Note: this value cannot be changed</i>
<b>Multiply “A” by 0.10</b>	274,444,529
<b>Step 3: Calculate “E”, the amount of placement capacity under rule 7.1A that has already been used</b>	
<b>Insert</b> number of +equity securities issued or agreed to be issued in that 12 month period under rule 7.1A  <b>Notes:</b> <ul style="list-style-type: none"> <li>• This applies to equity securities – not just ordinary securities</li> <li>• Include here – if applicable – the securities the subject of the Appendix 3B to which this form is annexed</li> <li>• Do not include equity securities issued under rule 7.1 (they must be dealt with in Part 1), or for which specific security holder approval has been obtained</li> <li>• It may be useful to set out issues of securities on different dates as separate line items</li> </ul>	0
<b>“E”</b>	0

<b>Step 4: Subtract “E” from [“A” x “D”] to calculate remaining placement capacity under rule 7.1A</b>	
“A” x 0.10 <i>Note: number must be same as shown in Step 2</i>	274,444,529
<b>Subtract “E”</b> <i>Note: number must be same as shown in Step 3</i>	0
<b>Total</b> [“A” x 0.10] – “E”	274,444,529 <i>Note: this is the remaining placement capacity under rule 7.1A</i>

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+ See chapter 19 for defined terms.

## Appendix 3B

## Annexure 2

### Ceramic Fuel Cells Limited securities not quoted on ASX

Share Options issued under the  
CFCL Share Option Plan and Directors and Employee Benefits Plan  
as at 17 December 2014

Grant Date	Expiry Date	Exercise price A \$	Balance at 17 December 2014	Exercisable at 17 December 2014
12 Oct 2005	11 Oct 2015	0.57	123,250	-
24 Aug 2006	23 Aug 2016	0.58	199,200	199,200
29 Aug 2007	28 Aug 2017	1.01	756,210	756,210
28 Mar 2008	27 Mar 2018	0.45	690,400	690,400
28 Aug 2008	27 Aug 2018	0.44	1,118,430	1,118,430
26 Jun 2009	25 Jun 2019	0.175	1,731,710	1,731,710
1 Oct 2010	30 Sep 2020	0.1825	1,439,700	1,439,700
28 Sep 2011	27 Sep 2021	0.15	2,171,750	2,171,750
15 Dec 2014	14 Dec 2024	0.0185	51,829,053	51,829,053
15 Dec 2014	14 Dec 2024	0.0185	25,914,504	-
<b>Total Number of Options</b>			<b>85,974,207</b>	<b>59,936,453</b>