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

FBR Limited

ABN

58 090 000 276

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	Unlisted Performance Rights
2	Number of ⁺ securities issued or to be issued (if known) or maximum number which may be issued	30,551,204
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)	 Vesting based on Performance hurdles: 40% Associated with business commercialisation goals, expiring 30 March 2020 40% Associated with individual employee performance goals, expiring 30 March 2020 10% Associated with business commercialisation goals, expiring 31 March 2022 10% Associated with project goals, expiring 31 March 2022

⁺ See chapter 19 for defined terms.

4	 Do the *securities rank equally in all respects from the *issue date with an existing *class of quoted *securities? If the additional *securities do not rank equally, please state: the date from which they do the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment 	Yes when securities convert to ordinary shares
5	Issue price or consideration	Nil, issued as part of employee incentive plan
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	Issued as part of employee incentive plan
6a	Is the entity an ⁺ eligible entity that has obtained security holder approval under rule 7.1A? If Yes, complete sections 6b – 6h <i>in relation to the</i> ⁺ <i>securities the</i> <i>subject of this Appendix 3B</i> , and comply with section 6i	Yes
6b	The date the security holder resolution under rule 7.1A was passed	21 November 2018
6с	Number of <i>+</i> securities issued without security holder approval under rule 7.1	NA
6d	Number of ⁺ securities issued with security holder approval under rule 7.1A	NA

+ See chapter 19 for defined terms.

- 6e Number of *+*securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)
- Number of +securities issued 6f under an exception in rule 7.2
- 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.
- If +securities were issued under 6h rule 7.1A for non-cash consideration, state date on which valuation of consideration was released to ASX Market Announcements
- Calculate the entity's remaining 6i issue capacity under rule 7.1 and rule 7.1A – complete Annexure 1 and release to ASX Market Announcements
- +Issue dates 7

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.

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

Not	applicable	

30,551,204

Not applicable

Not applicable

Capacity under Rule 7.1 24,354,242 Capacity under Rule 7.1A

124,172,674

See Annexure 1 for further details

20 May 2019

+Class Number 1,403,631,512 ORD

Number	+Class
333,333,332	Performance Shares, vesting is subject to satisfying milestone hurdles. Split into class B & C
1,687,500	Unlisted options, \$0.02, expiring 12-November-2019
5,666,664	Class C Performance Milestones expiring 10-December-2019
10,000,000	Incentive Options, Split into class A, B, C & D expiring 20 April 2021
3,466,666	Performance rights Split into class B & C
6,750,000	Employee Incentive Options 30 cents, expiring 14-March-2021
3,750,000	Employee Incentive Options 30 cents, expiring 11-May-2021
300,000	Employee Incentive Options 32.5 cents, expiring 11-May-2021
300,000	Employee Incentive Options 32.5 cents, expiring 5-September-2021
4,000,000	Employee Incentive Options 30 cents, expiring 20-July-2021
1,500,000	Employee Incentive Options 30 cents, expiring 12-August-2021
500,000	Retention Performance Rights 1-August-2019
500,000	Retention Performance Rights 1-August-2020
25,339,372	Performance Rights split into class A & B 30-March-2020
6,598,808	Performance Rights split into class C & D 31-March-2022
	333,333,332 1,687,500 5,666,664 10,000,000 3,466,666 6,750,000 3,750,000 300,000 4,000,000 1,500,000 500,000 500,000 25,339,372

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

Part 2 - Pro rata issue

11	Is security holder approval	Not applicable
11	required?	Not applicable
	-	
12	Is the issue renounceable or non-	Not applicable
	renounceable?	
13	Ratio in which the +securities	Not applicable
-)	will be offered	Not appreable
14	⁺ Class of ⁺ securities to which the	Not applicable
	offer relates	
15	⁺ Record date to determine	Not applicable
,	entitlements	
16	Will holdings on different	Not applicable
	registers (or subregisters) be aggregated for calculating	
	entitlements?	
17	Policy for deciding entitlements in relation to fractions	Not applicable
	In relation to fractions	
18	Names of countries in which the	Not applicable
	entity has security holders who will not be sent new offer	
	will not be sent new offer documents	
	Note: Security holders must be told how their	
	entitlements are to be dealt with.	
	Cross reference: rule 7.7.	
19	Closing date for receipt of	Not applicable
,	acceptances or renunciations	applicable

⁺ See chapter 19 for defined terms.

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
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

⁺ See chapter 19 for defined terms.

32 How do security holders dispose of their entitlements (except by sale through a broker)?

Not applicable

33 ⁺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 ⁺securities (*tick one*)
- (a)

⁺Securities described in Part 1

(b) [

35

37

All other ⁺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

- If the *securities are *equity securities, the names of the 20 largest holders of the additional *securities, and the number and percentage of additional *securities held by those holders
- 36 If the *securities are *equity securities, a distribution schedule of the additional *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

A copy of any trust deed for the additional +securities

⁺ See chapter 19 for defined terms.

Entities that have ticked box 34(b)

Number of *+*securities for which 38 ⁺quotation is sought +Class of +securities for which 39 quotation is sought Do the ⁺securities rank equally in 40 all respects from the +issue date with an existing ⁺class of quoted +securities? If the additional +securities do not rank equally, please state: the date from which they do • the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment the extent to which they do • not rank equally, other than in relation to the next dividend, interest distribution or payment Reason for request for quotation 41 now Example: In the case of restricted securities, end of restriction period (if issued upon conversion of another ***security, clearly identify that other *+*security) Number +Class Number and +class of all 42 ⁺securities quoted on ASX (including the +securities in clause 38)

⁺ See chapter 19 for defined terms.

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.
- 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.

1A

Aidan Flynn Company Secretary 20 May 2019

⁺ 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		
Step 1: Calculate "A", the base figure from which the placement capacity is calculated		
<i>Insert</i> number of fully paid ⁺ ordinary securities on issue 12 months before the ⁺ issue date or date of agreement to issue	1,061,098,827	
 Add the following: Number of fully paid ⁺ordinary securities issued in that 12 month period under an exception in rule 7.2 Number of fully paid ⁺ordinary securities issued in that 12 month period with shareholder approval Number of partly paid ⁺ordinary securities that became fully paid in that 12 month period Note: Include only ordinary securities here – other classes of equity securities cannot be added Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed It may be useful to set out issues of securities on different dates as separate line items 	180,627,916	
Subtract the number of fully paid ⁺ ordinary securities cancelled during that 12 month period	Nil	
"A"	1,241,726,743	

⁺ See chapter 19 for defined terms.

Step 2: Calculate 15% of "A"		
"B"	0.15	
	[Note: this value cannot be changed]	
<i>Multiply</i> "A" by 0.15	186,259,011	
Step 3: Calculate "C", the amount of 7.1 that has already been used	of placement capacity under rule	
<i>Insert</i> number of ⁺ equity securities issued or agreed to be issued in that 12 month period <i>not counting</i> those issued:	161,904,769	
Under an exception in rule 7.2		
Under rule 7.1A		
 With security holder approval under rule 7.1 or rule 7.4 		
 Note: This applies to equity securities, unless specifically excluded – not just ordinary securities Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed It may be useful to set out issues of securities on different dates as separate line items 		
"C"	161,904,769	
Step 4: Subtract "C" from ["A" x "B"] to calculate remaining placement capacity under rule 7.1		
"A" x 0.15	186,259,011	
Note: number must be same as shown in Step 2		
Subtract "C"	161,904,769	
Note: number must be same as shown in Step 3		
<i>Total</i> ["A" x 0.15] – "C"	24,354,242	
	[Note: this is the remaining placement capacity under rule 7.1]	

⁺ See chapter 19 for defined terms.

Rule 7.1A – Additional placement capacity for eligible entities		
Step 1: Calculate "A", the base figure from which the placement capacity is calculated		
" A "	1,241,726,743	
Note: number must be same as shown in Step 1 of Part 1		
Step 2: Calculate 10% of "A"		
"D"	0.10	
	Note: this value cannot be changed	
<i>Multiply</i> "A" by 0.10	124,172,674	
Step 3: Calculate "E", the amount of placement capacity under rule 7.1A that has already been used		
<i>Insert</i> number of ⁺ equity securities issued or agreed to be issued in that 12 month period under rule 7.1A		
 Notes: This applies to equity securities – not just ordinary securities Include here – if applicable – the securities the subject of the Appendix 3B to which this form is annexed 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 It may be useful to set out issues of securities on different dates as separate line items 	NIL	
"E"	NIL	

⁺ See chapter 19 for defined terms.

Step 4: Subtract "E" from ["A" x "D"] to calculate remaining placement capacity under rule 7.1A

"A" x 0.10	124,172,674
Note: number must be same as shown in Step 2	
Subtract "E"	0
Note: number must be same as shown in Step 3	
<i>Total</i> ["A" x 0.10] – "E"	124,172,674
	Note: this is the remaining placement capacity under rule 7.1A

⁺ See chapter 19 for defined terms.