



## FBR Limited Quarterly Report | March 2025

**Wednesday, 30 April 2025** – Robotic technology company **FBR Limited (ASX: FBR; OTCQB:FBRKF)** ('FBR' or 'the Company') provides its quarterly update for the period ended 31 March 2025.

### Highlights

- US Demonstration Program and tenth home build completed
- \$6.3m capital raising
- Appointment of Mark Pivac as CEO and Board Changes
- Ongoing cost rationalisation and reduction by approximately 70%
- Collaboration with Samsung Heavy Industries focused on automation in shipbuilding
- Collaboration with Liebherr
- H110 IP entering National Phases
- Quarterly Results and Company Update webinar to be held 11am Thursday, 1 May 2025

### Business Activities Update

#### United States operations update

FBR completed a Demonstration Program working with a selection of builders in the United States, for which FBR received non-refundable payments totalling US\$2 million from CRH Ventures. FBR also completed a demonstration build for PulteGroup, one of the largest builders in the United States, following the conclusion of the Demonstration Program. This build attracted significant media attention in the United States and was attended by a large number of industry participants and interested onlookers.

FBR continues discussions with various parties regarding opportunities for Wall as a Service® in the United States following the expiry of exclusivity arrangements with CRH. These parties include building materials suppliers, major and smaller builders, general contractors and capital markets participants. This includes expressions of interest from several builders for potential projects. FBR continues discussions with third party financiers regarding potential funding options for Hadrian X® units for deployment in the United States

During the quarter the Company announced the commencement and subsequent conclusion of the option period for the formation of a joint venture for the provision of Wall as a Service® in the United States with CRH Ventures. FBR did not receive formal notice of exercise of the option from CRH Ventures before the end of the option period, resulting in the expiry of the option and the conclusion of FBR's exclusivity obligations to CRH Ventures. Refer to ASX Announcements dated 23 December 2024 and 17 February 2025.

#### Collaboration with Samsung Heavy Industries

FBR announced successful completion of a demonstration of technology capabilities to Samsung Heavy Industries. This followed submission of a technical and engineering study to assess the feasibility of applying FBR's unique robotic automation technology to the shipbuilding industry. Refer to ASX Announcement dated 26 February 2025.

FBR and Samsung Heavy Industries have been discussing potential development of automation concepts for use in the shipbuilding process since April 2024. The parties undertook a technical and engineering study, pursuant to which:

- (a) Samsung Heavy Industries hosted FBR at its facilities in South Korea for technical assessments of its (currently) manual processes and commercial discussions; and



## ASX Announcement

### FBR Limited



- (b) FBR investigated potential robotic solutions utilising FBR's core technology to automate aspects of manual processes. FBR presented design concepts for automated machines and systems to Samsung Heavy Industries.

Representatives from Samsung Heavy Industries attended FBR's premises in Perth to witness FBR's DST® technology in operation and FBR demonstrated the potential application of its robotic systems to the shipbuilding industry.

FBR and Samsung Heavy Industries continue to finalise an appropriate structure under which the parties may jointly undertake development, engineering and prototyping of one or more automated solutions in a staged manner. FBR will continue to update the market.

#### **Liebherr Collaboration**

FBR and Liebherr-Mischtechnik GmbH agreed a framework for the provision of consulting services by Liebherr USA Co. to Fastbrick Americas Engineering for the purpose of assisting Fastbrick Americas Engineering in the localisation and assembly of Hadrian X® machines in the US including the mounting of Hadrian X® machines onto US truck bases. Refer to ASX Announcement dated 3 March 2025.

Liebherr operates an expanding network of manufacturing plants and workshops in the US for a wide range of machinery and has extensive experience mounting construction equipment to US truck bases. Liebherr is very experienced to support the localisation, effective and efficient assembly of the Hadrian X® in the US as required. The collaboration will also enable Liebherr to better understand the processes required to assemble Hadrian X® robots onto US truck bases, with a view to progressing the broader relationship that is continuing to be investigated under the Memorandum of Understanding, including the potential for the mutually beneficial commercialisation of Wall as a Service® in the US market. The parties have accordingly agreed to extend the Memorandum of Understanding by a further 12 months to 1 March 2026.

#### **Corporate and Finance**

Receipts from customers for the March quarter were \$1.2m which was up from the previous quarter (December quarter: A\$90,000), with one-off receipts in March quarter from the Wellard house sale, and the final tranche of the option fee from CRH Ventures (\$A0.65 million / \$US0.4 million) for completion of the Demonstration Program.

During the quarter, FBR spent A\$5 million on payroll, overheads and corporate costs, a decrease from the previous quarter (December quarter: \$6.0 million). In addition to payroll, FBR spent A\$2.6 million directly developing the Hadrian X® technology and manufacturing Hadrians and a further \$0.5 million on the US Demonstration Program. Subsequent to the quarter end, FBR continues to significantly rationalise and reduce costs whilst preserving its technology and capabilities.

FBR's cash balance at the end of the quarter was \$2.6 million. This does not include the funds received from the Placement announced on 27 March 2025, with the first tranche settling in April.

Note to item 6 in Appendix 4C: Payments to related parties and their associates were made in the quarter. Approximately A\$369,000 was paid to related parties as Executive and Non-Executive Director fees, salary and superannuation.

On 13 January 2025, the Company announced receipt of A\$6.3 million R&D tax incentive cash rebate. FBR had drawn down A\$4.3 million from its R&D revolving tax loan facility with FC Capital, and repaid that balance owing to FC Capital from the ATO funds received, leaving A\$2.0 million cash retained by FBR.

In March 2025, \$1.6 million was drawn down against the FC Capital facility in respect of the FY2025 R&D Tax incentive cash rebate.



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The Company sold the last residential property in its portfolio in Wellard, Western Australia, yielding proceeds of approximately \$0.5 million after taxes and selling costs.

On 27 March 2025, FBR announced successful raising \$6.3 million (before costs) via a two-tranche institutional placement comprising the issue of approximately 628.3 million shares at a price of A\$0.01 per share.

The Placement consists of tranches as follows:

- Tranche 1 – pursuant to which the Company has issued approximately 574.5 million Placement Shares at an issue price of A\$0.01 per Placement Share, raising a total of approximately A\$5.7 million (before costs); and
- Tranche 2 – to be completed subject to shareholder approval at the Extraordinary General Meeting scheduled for Tuesday, 6 May 2025, for an additional approximately 53.8 million Placement Shares at an issue price of A\$0.01 per Placement Share, raising a total of approximately A\$0.5 million (before costs)

On 6 January 2025, FBR Executive Directors Mike Pivac and Mark Pivac were each issued 75,000,000 unlisted Share Performance Rights. The Share Performance Rights, approved by shareholders at the Company's FY2024 AGM, represent part of the long-term incentive component of the remuneration of Mike Pivac and Mark Pivac and were issued for nil consideration. Vesting is subject to performance conditions, set out in the Notice of Annual General Meeting (refer ASX release 18 October 2024). Subsequent to quarter end, Mike Pivac retired from the FBR Board and as Chief Executive Officer, with 75,000,000 unlisted Share Performance Rights lapsing unvested.

During the quarter, FBR announced it had commenced a cost rationalisation program to reduce its ongoing funding requirements while seeking to accelerate revenue generation through paid R&D work and the monetisation of the Company's substantial intellectual property portfolio. The Company forecast a reduction of its annual costs by approximately 70%, while retaining a core technical team to operate and maintain Hadrian X® units, complete commissioning of an additional Hadrian X® unit and continue FBR's R&D projects with external parties such as Samsung Heavy Industries.

FBR will present its Quarterly Results and Company update in a webinar to expand on its strategic initiatives – see details below.

### Company Update Webinar

FBR advises that it will be hosting an online investor briefing to provide an update on its strategy moving forward.

The online investor briefing will be hosted by CEO & Executive Director, Mark Pivac, and will commence at **11:00am (AWST) on Thursday, 1 May 2025**.

Participants should register in advance to join the briefing by using the following link:

[https://us06web.zoom.us/meeting/register/wpCWtsV6R\\_m4VtiNOtHAhA](https://us06web.zoom.us/meeting/register/wpCWtsV6R_m4VtiNOtHAhA)

After registering, you will receive a confirmation email containing information about joining the meeting. Attendees may email through any questions in advance of the meeting to [investor@fbr.com.au](mailto:investor@fbr.com.au).

FBR will release a copy of the presentation slides used in the webinar to the ASX, and a recording of the webinar will be available on the Company's website once completed.



## ASX Announcement FBR Limited



### IP Update

FBR continues to maintain its IP portfolio whilst managing costs. Subsequent to the quarter, a number of patent applications related to the Hadrian Next Generation robot, (as embodied in Hadrian 3, 4 and 5), are entering the national phase and FBR continues to progress these applications.

FBR holds approximately 400 different IP rights globally. FBR intends to add more patents to its portfolio and enter some national phases on important IP. FBR intends to retain its core IP assets whilst considering licensing opportunities.

### Events subsequent to the end of the quarter

#### Board, CEO and Executive Changes and Restructuring

Subsequent to the quarter, the Company reduced the board and team in order to further reduce operating costs and structure the board appropriately for the size of the company.

Mark Pivac was appointed to the CEO role following the retirement of Mike Pivac from the position of CEO and MD. In addition, Mr Glen Cooper retired from his position as Non-Executive Director and Ms Shannon Robinson was appointed as Chair with Mr Richard Grellman continuing as a Non-Executive Director.

The Board has been reduced to a team of four, including three non-executive directors. Non-executive director remuneration is revised to a base salary of \$50,000 per annum each. The revised Board structure and remuneration reflects the commitment to a cost rationalisation program and reduction of annual costs as previously announced. Refer to ASX Announcements dated 11 April 2025 and 23 April 2025.

#### Change of Company Secretary

Rhys Waldon will be appointed as Company Secretary effective 1 May 2025 replacing Aidan Flynn. Refer to ASX Announcement dated 23 April 2025.

Rhys has corporate secretarial experience in assisting listed entities with a wide range of compliance matters, including in relation to continuous disclosure, reporting, corporate governance, shareholders' meetings and related party transactions. Rhys also has experience as a lawyer having worked in private practice since 2005. He has assisted a diverse range of companies with corporate transactions, including capital raisings, mergers and acquisitions, IPOs and backdoor listings, due diligence investigations and Corporations Act and ASX listing rules compliance.

#### Change of Address

The Company's principal place of business is 88 Sultana Road West, High Wycombe in Western Australia. The Company's registered address will be;

88 Sultana Road West

High Wycombe, Western Australia 6057

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E: [investor@fbr.com.au](mailto:investor@fbr.com.au)



## ASX Announcement FBR Limited



### ***Comment from new FBR CEO, Mark Pivac:***

“The problem FBR solves has existed for thousands of years and is getting bigger every year. The world has automated most indoor manufacturing tasks but so many dull, dirty and dangerous jobs in outdoor industries are still done by humans. Our strategy of technology development and commercialisation sits at the centre of what FBR is good at and the FBR team are extremely passionate about commercialising its unique technology.

FBR’s core technology is its Dynamic Stabilisation Technology (DST). This intellectual property can be used to enable outdoor and large-scale robotics to undertake tasks with accuracy. It enables long booms to work with accuracy at a distance. FBR have developed technology to fold up these booms in a compact format for transport and rapid deployment. FBR has also developed through the boom delivery so that these long booms can be continuously fed with objects, not just bulk products, but actual finished and complex products such as bricks, tiles, panels or fittings. FBR is a world leader in this technology and it has many potential applications.

The building industry is conducted by many subcontractors. FBR fits into this existing ecosystem, offering Wall as a Service® so that builders can use robots in a very similar contractual way to how they engage with masons and bricklayers to complete similar work. There are benefits to using Hadrian X® and WaaS® such as speed, accuracy, safety, waste and cost. WaaS® is just the first application of DST® and through the boom delivery.

Our team is capable of rapid development of technology required for other applications. We continue to engage with several groups to discuss potential design and adaption or licensing of FBR’s technology for different industry use cases.

FBR is very good at stabilised long boom technology and is the best in the world as far as I know. Using this technology to deliver WaaS® and solutions to other industries has the potential to be very profitable. We are passionate about this. We believe in automation. We have the skills. The markets are there. I intend to make FBR profitable.

We continue to have our Hadrian 3 unit located at a CRH facility in Fort Myers in anticipation of future work in the USA. We are also in the commissioning phase of Hadrian 4, and Hadrian 5 is in manufacturing.

In terms of adjacencies, we are continuing to work with Samsung Heavy Industries. We are in the design stage of some concepts for other industries that we will present to the market at an appropriate time.”

This announcement has been authorised for release to the ASX by the FBR Board of Directors.

**Ends**

**For more information please contact:**

**FBR Limited**



## ASX Announcement FBR Limited



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### About FBR Limited

FBR Limited (ASX: FBR; OTCQB: FBRKF) is commercialising Dynamic Stabilisation Technology (DST®) with long boom robotics including the Hadrian X robot, Wall as a Service (WaaS®) and future robotic applications in the shipbuilding, steel, and energy industries.

To learn more please visit [www.fbr.com.au](http://www.fbr.com.au)



## Appendix 4C

### Quarterly cash flow report for entities subject to Listing Rule 4.7B

**Name of entity**

FBR Limited

**ABN**

58 090 000 276

**Quarter ended ("current quarter")**

31 March 2025

<b>Consolidated statement of cash flows</b>	<b>Current quarter \$A'000</b>	<b>Year to date (9 months) \$A'000</b>
<b>1. Cash flows from operating activities</b>		
1.1 Receipts from customers	1,233	2,650
1.2 Payments for		
(a) Hadrian Development costs	(696)	(2,023)
(b) product manufacturing and operating costs	(1,057)	(3,262)
(c) advertising and marketing and business development	(220)	(588)
(d) leased assets	-	-
(e) staff costs	(3,489)	(10,835)
(f) administration and corporate costs	(1,188)	(4,093)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	72	158
1.5 Interest and other costs of finance paid	(118)	(504)
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	-	73
1.8 Other (provide details if material)		
- US Demonstration program	(454)	(2,527)
- R & D rebate	6,274	6,274
<b>1.9 Net cash from / (used in) operating activities</b>	<b>357</b>	<b>(14,677)</b>

<b>2. Cash flows from investing activities</b>		
2.1 Payments to acquire or for:		
(a) entities	-	-
(b) businesses	-	-
(c) property, plant and equipment	(637)	(2,731)
(d) investments	-	-

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
	(e) intellectual property	(134)	(670)
	(f) other non-current assets	-	-
2.2	Proceeds from disposal of:		
	(a) entities	-	-
	(b) businesses	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) intellectual property	-	-
	(f) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)		
	- Shuttle Development costs	(182)	(512)
<b>2.6</b>	<b>Net cash from / (used in) investing activities</b>	<b>(953)</b>	<b>(3,913)</b>

<b>3.</b>	<b>Cash flows from financing activities</b>		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	20,500
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	520
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(147)	(1,700)
3.5	Proceeds from borrowings	1,637	1,637
3.6	Repayment of borrowings	(4,501)	(5,405)
3.7	Transaction costs related to loans and borrowings	(31)	(98)
3.8	Dividends paid	-	-
3.9	Other (provide details if material)		
	- Proceeds from disposal of Loan funded shares (net of costs)	-	2,009
<b>3.10</b>	<b>Net cash from / (used in) financing activities</b>	<b>(3,042)</b>	<b>17,463</b>



Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
<b>4.</b>	<b>Net increase / (decrease) in cash and cash equivalents for the period</b>		
4.1	Cash and cash equivalents at beginning of period	6,326	3,742
4.2	Net cash from / (used in) operating activities (item 1.9 above)	357	(14,677)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(953)	(3,913)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(3,042)	17,463
4.5	Effect of movement in exchange rates on cash held	-	73
<b>4.6</b>	<b>Cash and cash equivalents at end of period</b>	<b>2,688</b>	<b>2,688</b>

<b>5.</b>	<b>Reconciliation of cash and cash equivalents</b> at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	<b>Current quarter \$A'000</b>	<b>Previous quarter \$A'000</b>
5.1	Bank balances	2,687	2,613
5.2	Call deposits	1	3,713
5.3	Bank overdrafts	-	-
5.4	Other (provide details)		
	- Guarantee facilities	-	-
	- Term deposits	-	-
<b>5.5</b>	<b>Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	<b>2,688</b>	<b>6,326</b>

<b>6.</b>	<b>Payments to related parties of the entity and their associates</b>	<b>Current quarter \$A'000</b>
6.1	Aggregate amount of payments to related parties and their associates included in item 1	369
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-
<i>Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.</i>		

<b>7. Financing facilities</b>	<b>Total facility amount at quarter end \$A'000</b>	<b>Amount drawn at quarter end \$A'000</b>
<i>Note: the term "facility" includes all forms of financing arrangements available to the entity. Add notes as necessary for an understanding of the sources of finance available to the entity.</i>		
7.1 Loan facilities	5,583	3,219
7.2 Credit standby arrangements	-	-
7.3 Other (corporate credit cards)	200	-
<b>7.4 Total financing facilities</b>	<b>5,783</b>	<b>3,219</b>
<b>7.5 Unused financing facilities available at quarter end</b>		<b>2,564</b>
7.6 Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		
<p>A secured revolving corporate credit card facility with the Commonwealth Bank of Australia at an interest rate of 17.99% p.a.</p> <p>A senior secured revolving R&amp;D tax finance facility of \$4 million with FC Capital at an interest rate of 12.50% p.a., maturing on 31 December 2025.</p> <p>A senior secured Hadrian construction robot lease finance facility with FC Capital at an interest rate of 15.00% p.a., maturing on 13 May 2025</p> <p>A secured chattel mortgage equipment loan facility with HP Financial Services (Australia) Pty Ltd at an interest rate of 5.50% p.a., maturing on 30 November 2026.</p> <p>A secured chattel mortgage equipment loan facility with HP Financial Services (Australia) Pty Ltd at an interest rate of 9.04% p.a., maturing on 31 August 2028.</p>		

<b>8. Estimated cash available for future operating activities</b>	<b>\$A'000</b>
8.1 Net cash from / (used in) operating activities (item 1.9), excluding R&D Rebate	(5,917)
8.1b Net cash from / (used in) other investing activities (Item 2.5)	(182)
8.2 Cash and cash equivalents at quarter end (item 4.6)	2,688
8.3 Unused finance facilities available at quarter end (item 7.5)	2,564
<b>8.4 Total available funding (item 8.2 + item 8.3)</b>	<b>5,252</b>
<b>8.5 Estimated quarters of funding available (item 8.4 divided by item 8.1 and 8.1b)</b>	<b>0.86</b>
<i>Note: if the entity has reported positive net operating cash flows in item 1.9, answer item 8.5 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.5.</i>	
8.6 If item 8.5 is less than 2 quarters, please provide answers to the following questions:	
8.6.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?	
<p>Answer: No. The Company has recently taken steps to significantly reduce its ongoing costs, consolidating to a single facility and reducing headcount while prioritising the negotiation of revenue generating opportunities.</p>	

8.6.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?

- Answer: Yes, the Company continues to engage with various stakeholders as part of its capital strategy. FBR is holding an Extraordinary General Meeting on Tuesday, 6 May 2025 to complete the second tranche of its previously announced institutional placement.

8.6.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

- Answer: Yes, based on funds on hand, further receipts and advance for R&D tax refunds and as a result of significant ongoing cost reductions. In addition, the Company continues to consider equity capital initiatives as required.

*Note: where item 8.5 is less than 2 quarters, all of questions 8.6.1, 8.6.2 and 8.6.3 above must be answered.*

### Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: 30 April 2025.....

Authorised by: FBR Board of Directors.....  
(Name of body or officer authorising release – see note 4)

### Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standard applies to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.