



Quarterly Report – September 2016

Highlights

- Hadrian X construction commenced
- Framework agreement signed for delivery of first 11 houses
- Preferred materials for Hadrian X used in manual construction of house
- Selected as Finalist in WA Innovator Awards

Fastbrick Robotics Limited (ASX:FBR) (“FBR” or “Fastbrick Robotics”) is pleased to provide the following commentary regarding its activities in the quarter ending 30 September 2016.

During the quarter, Fastbrick Robotics commenced construction of the Hadrian X commercial prototype, the follow-up to the highly successful Hadrian 105 technology demonstrator. The Hadrian X will incorporate the world-first technology proven with the Hadrian 105 into a state-of-the-art, fully automated, truck mounted machine with the latest componentry.

As part of the development, FBR also filed patent applications covering several new technologies that will be incorporated into the Hadrian X. Once approved, these patents will add to the Company’s already impressive IP catalogue.

Following the commencement of construction of the Hadrian X, the Company conducted a North American tour of strategic manufacturing supply chain companies to potentially partner with and complement the Hadrian X program. In line with FBR’s offshore marketing strategy, the Company will continue to assess partnership opportunities with global manufacturers and distributors in the lead up to the completion of the Hadrian X.

The Company also advanced its domestic commercial strategy, announcing in September that it had entered into a Framework Agreement with Perth-based builder Archistruct Builders & Designers to construct the world’s first 3D printed brick homes using the Hadrian X commercial prototype. Under the Framework Agreement, FBR and Archistruct Builders & Designers have agreed to collaborate to build an initial 10 homes, with Archistruct Builders & Designers also given the first construction rights for an 11th home to be charged at standard commercial rates.

Further, the Company announced shortly after that Archistruct Builders & Designers had built a house in Perth, Western Australia, using a proprietary system of precision bricks and adhesive in line with FBR’s preferred materials for the Hadrian X. The house was built using traditional manual bricklaying methods, and received engineering and Council approval, demonstrating that the materials the Hadrian X will use are compliant with existing regulatory requirements.

In validation of the promise of the Hadrian X program and the success of the Hadrian 105, Fastbrick Robotics was selected as a finalist in the 2016 WA Innovator of the Year program, run by the office of the Government Chief Information Officer. The winners of the program will be announced 2nd November 2016.

FBR also released a new animation video of the Hadrian X featuring Peter Maddison from Grand Designs Australia, which is available for viewing on the Company’s website, www.fbr.com.au.



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About Fastbrick Robotics

Fastbrick Robotics is revolutionising the construction industry through robotic technology. Following the successful proof of concept achieved with the Hadrian 105 technology demonstrator, FBR is now building the Hadrian X commercial prototype, which will vastly improve the speed, accuracy and safety of global brick construction.

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Appendix 4C

Quarterly report for entities subject to Listing Rule 4.7B

Name of entity

Fastbrick Robotics Ltd

ABN

58 090 000 276

Quarter ended ("current quarter")

30 September 2016

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (3 months) \$A'000
1. Cash flows from operating activities		
1.1 Receipts from customers	-	-
1.2 Payments for		
(a) research and development	(459)	(459)
(b) product manufacturing and operating costs	-	-
(c) advertising and marketing	-	-
(d) leased assets	-	-
(e) staff costs	(112)	(112)
(f) administration and corporate costs	(318)	(318)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	11	11
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	-	-
1.8 Other (provide details if material)	-	-
1.9 Net cash from / (used in) operating activities	(878)	(878)
2. Cash flows from investing activities		
2.1 Payments to acquire:		
(a) property, plant and equipment	(13)	(13)
(b) businesses (see item 10)	-	-
(c) investments	-	-
(d) intellectual property	-	-
(e) other non-current assets	-	-

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Consolidated statement of cash flows		Current quarter \$A'000	Year to date (3 months) \$A'000
2.2	Proceeds from disposal of:		
	(a) property, plant and equipment	-	-
	(b) businesses (see item 10)	-	-
	(c) investments	-	-
	(d) intellectual property	-	-
	(e) 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)	-	-
2.6	Net cash from / (used in) investing activities	(13)	(13)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of shares	-	-
3.2	Proceeds from issue of convertible notes	-	-
3.3	Proceeds from exercise of share options	-	-
3.4	Transaction costs related to issues of shares, convertible notes or options	-	-
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
3.10	Net cash from / (used in) financing activities	-	-

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of quarter/year to date	3,821	3,821
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(878)	(878)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(13)	(13)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	-

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (3 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of quarter	2,930	2,930

5. Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1 Bank balances	30	3,806
5.2 Call deposits	2,885	-
5.3 Bank overdrafts	-	-
5.4 Other (Security deposits for corporate credit cards)	15	15
5.5 Cash and cash equivalents at end of quarter (should equal item 4.6 above)	2,930	3,821

6. Payments to directors of the entity and their associates

- 6.1 Aggregate amount of payments to these parties included in item 1.2
- 6.2 Aggregate amount of cash flow from loans to these parties included in item 2.3
- 6.3 Include below any explanation necessary to understand the transactions included in items 6.1 and 6.2

Current quarter \$A'000
225
-

- 159 Directors' fees and reimbursements
- 43 Consulting engineering fees paid to By Design Group Pty Ltd of which Mark Pivac is a director and shareholder
- 23 Corporate administration fees paid to Laurus Corporate Services Pty Ltd of which Gabriel Chiappini is a director and shareholder

7. Payments to related entities of the entity and their associates

- 7.1 Aggregate amount of payments to these parties included in item 1.2
- 7.2 Aggregate amount of cash flow from loans to these parties included in item 2.3
- 7.3 Include below any explanation necessary to understand the transactions included in items 7.1 and 7.2

Current quarter \$A'000
-
-

8. Financing facilities available

Add notes as necessary for an understanding of the position

- 8.1 Loan facilities
- 8.2 Credit standby arrangements
- 8.3 Other (please specify)

Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
-	-
-	-
-	-

- 8.4 Include below a description of each facility above, including the lender, interest rate and whether it is secured or unsecured. If any additional facilities have been entered into or are proposed to be entered into after quarter end, include details of those facilities as well.

n/a

9. Estimated cash outflows for next quarter

\$A'000

- 9.1 Research and development
- 9.2 Product manufacturing and operating costs⁽ⁱ⁾
- 9.3 Advertising and marketing
- 9.4 Leased assets
- 9.5 Staff costs
- 9.6 Administration and corporate costs⁽ⁱⁱ⁾
- 9.7 Other (provide details if material)

-

838

-

-

-

246

-

9.8 Total estimated cash outflows

1,084

- (i) Includes all direct engineering costs associated with the development and build of the Hadrian X including parts, labour and machinery
- (ii) Administration costs includes all office costs, non-engineering labour, non engineering overheads and includes, insurance, audit fees, legal costs, ASX related fees for investor relations, share registry, travel/marketing and other non Hadrian X related costs.

10. Acquisitions and disposals of business entities (items 2.1(b) and 2.2(b) above)	Acquisitions	Disposals
10.1 Name of entity	n/a	n/a
10.2 Place of incorporation or registration	n/a	n/a
10.3 Consideration for acquisition or disposal	n/a	n/a
10.4 Total net assets	n/a	n/a
10.5 Nature of business	n/a	n/a

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.

Gabriel Chiappini, Director & Company Secretary

31 October 2016

Notes

1. The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity that wishes to disclose additional information is encouraged to do so, in a note or notes included in or attached to this report.
2. If this quarterly 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 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.