ASX Announcement
FBR Limited

FBR completes commercial and community centre in Western Australia

Highlights

- FBR builds its first non-residential structure, completing the third and final stage of the Building Pilot Program Agreement with Archistruct
- New top speed of 228 blocks per hour recorded and average laying speed during uptime of approximately 174 blocks per hour recorded across the build
- Demonstrated ability of the Hadrian X® to work in hail, high winds and heavy rains
- Hadrian X® builds internal and external leaf of cavity wall for the first time; builds to 15 courses high including slab step-down

Wednesday, 9 September 2020 – Robotic technology company **FBR Limited (ASX:FBR)** ('**FBR**' or '**the Company**') is pleased to advise that the Company has completed the structural walls of a commercial and community centre in Byford, Western Australia, using the Hadrian X®.

This is the first non-residential structure the Hadrian X® has built, and the first time the Hadrian X® has built both the internal and external leaf of a double brick cavity wall with a slab step-down. The project was completed as the third and final stage of FBR's Building Pilot Program Agreement ('Agreement') with Archistruct Builders & Designers ('Archistruct') following the amendment of the Agreement to encompass commercial structures in addition to residential structures.

Over the duration of the build, the Hadrian X® achieved an average laying speed during uptime of approximately 174 blocks per hour, or approximately 800 standard brick equivalents per hour, bettering the results achieved during the display home build in Dayton, Western Australia. A peak laying speed of 228 blocks per hour, or 1,049 standard brick equivalents per hour was demonstrated during the build. The Hadrian X® also worked in hail for the first time, as well as high winds and heavy rain.

Construction commenced on Tuesday, 1 September 2020, with the Hadrian X® returning to FBR's headquarters on the weekend before completing the structure on Tuesday, 8 September 2020. The completed structure is 15 courses high, including slab step-down, or approximately one and a half storeys, with brick ties manually installed.

FBR's Managing Director & Chief Executive Officer, Mike Pivac: "The construction of our first non-residential structure is a significant step forward for FBR and the commercialisation of our technology. This structure is the first demonstration of Wall as a Service® in a suburban environment for a client, and we are very pleased with how the Hadrian X® and our team performed. We have proven that we are capable of building entire communities, not just the residential structures within them, which is important across the globe but especially so in developing countries where access to infrastructure is often limited. Our ability to construct commercial buildings on a Wall as a Service® basis opens up a valuable global market for the Hadrian X® to complement our residential construction offering."

A video capturing the construction of the commercial and community centre can be viewed at the following link:
https://youtu.be/0uAzSYL5RSI

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About FBR Limited
FBR Limited (ASX:FBR) designs, develops and builds dynamically stabilised robots to address global needs. These robots are designed to work outdoors using the company's core Dynamic Stabilisation Technology® (DST®). FBR is commercialising products for the construction sector together with DST®-enabled solutions for other industries.

The first application of DST® is the Hadrian X®, a bricklaying robot designed to build structural walls faster, safer, more accurately and with less wastage than traditional manual methods. The Hadrian X® will provide Wall as a Service®, FBR's unique commercial offering, to builders on demand.

To learn more please visit www.fbr.com.au