



Innovations that work.™

ACN 109 200 900

## AUSTRALIAN SECURITIES EXCHANGE ANNOUNCEMENT

29 June 2017

**EDENCRETE®**

### **COLORADO PRODUCTION SCALE-UP UPDATE**

Eden Innovations Ltd (“Eden”) is pleased to announce that since the last announcement on 30 May 2017 in relation to its expanded EdenCrete® production capability in Colorado, the following have occurred:

- Both reactors have been successfully trialed and produced commercial quantities of carbon and are operational;
- The carbon silo and the automated pneumatic conveyor system for the carbon have been tested, and are operational;
- The liquid nitrogen gas supply, used for various functions has been trialed and tested, and is operational;
- The mixing system that is integrated with the rest of the production process has been trialed and tested, and is operational. This presently installed mixing system is currently configured as follows:
  - One of the larger components in the existing mixing system:
    - is supplied by the same supplier and operates in the same manner as, but is smaller than, the final mixing system (“Full Capacity Mixing System”) that is planned to be used in Colorado, and which is also currently intended to be used in the future Georgia plant;
    - will be replaced in the Colorado manufacturing process with a Full Capacity Mixing System when justified by increasing EdenCrete® sales, to provide production capacity in Colorado up to the currently estimated maximum production capacity of the Colorado plant of approximately 2-2.4 million gallons of EdenCrete® per annum;
    - when replaced, the process is seamless and is will involve simply substituting the larger capacity piece of equipment for the existing component; and
    - is intended to continue to be used, after the Full Capacity Mixing System is installed, as a second mixing system for

the future production of other variations of EdenCrete® that are currently being planned;

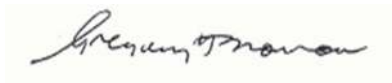
- Is currently capable of producing, on a 24-hour basis, over 1 million gallons of EdenCrete® per annum which will be increased to 2-2.4 million gallons of EdenCrete® per annum as and when sales increase;
- The computerized control system for the whole plant has been trialed and tested, and is operational; and
- The roadside bulk delivery system for loading the EdenCrete® into bulk road tankers has been tested and is operational.

This now enables Eden to confidently commit to greatly increased levels of sales of EdenCrete® over the coming months.

#### **BACKGROUND**

*EdenCrete® is Eden's 100% owned, proprietary carbon-strengthened concrete additive, that enhances a wide range of performance characteristics of the concrete including compressive strength, flexural strength, tensile strength, abrasion resistance, reduced permeability and reduced shrinkage, thereby delivering stronger, tougher, more durable and longer lasting concrete.*

*One of the primary target markets for EdenCrete® is improving the performance of concrete used in the construction and maintenance of concrete roads, bridges and other infrastructure, particularly where it is subject to heavy wear, freeze/thaw weather conditions and high levels of added salt. Additionally, it has potential for use most other concrete applications including high-rise building construction, marine and coastal applications, water storage and pipelines, hard-stand areas, and pre-cast concrete structures and products.*



**Gregory H. Solomon**  
Executive Chairman