

ACN 109 200 900

## **AUSTRALIAN SECURITIES EXCHANGE ANNOUNCEMENT**

### 30 January 2020

# **Colorado - Town of Breckenridge**

## EdenCrete<sup>®</sup> to be in concrete in all new construction and repairs

Eden Innovations Ltd (Eden) (ASX: EDE) is very pleased to announce that the Town of Breckenridge ("Breckenridge") in Colorado, has advised that it intends to include EdenCrete<sup>®</sup> in the concrete required for all new concrete construction and renovation projects.

The list of possible projects include:

Sidewalks Cross-Pans ADA ramps Walls Driveways Road Paving Walls and wall caps

The first project, that will involve concrete sidewalks, will take place in the forthcoming northern spring and is scheduled to commence in May 2020.

The decision by Breckenridge to include EdenCrete<sup>®</sup> in all new concrete projects is a major breakthrough, representing the first occasion that EdenCrete<sup>®</sup> will be included by a US government body in all its new concrete construction and concrete repair projects.

Breckenridge, located at an elevation of 9,600 feet (2,600 metres) in the Rocky Mountains, has a permanent population of 4,500 people and is a major alpine snow skiing area, with a number of world-class ski resorts. It experiences extreme winter conditions and heavy snowfall and its concrete infrastructure is subjected to very harsh conditions, including the frequent application of salt and de-icing chemicals, freeze-thaw events, and abrasive wear from the use of metal tyre studs and snow chains.

Whilst the actual quantity of concrete required for these projects in Breckenridge is not expected to be large, nevertheless this decision by Breckenridge is an extremely strong testimonial for the wide range of performance benefits that EdenCrete<sup>®</sup> delivers, as demonstrated in a variety of field trials of EdenCrete<sup>®</sup> that have conducted in Colorado since as early as 2016. It is expected that this decision will provide great assistance in the future marketing of EdenCrete<sup>®</sup> into other alpine towns and cities in both the US and other

countries, and also into other areas that regularly experience arctic or freezing winter conditions and frequent snow falls.

#### BACKGROUND

EdenCrete<sup>®</sup> 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, increased modulus of elasticity, and reduced shrinkage, delivering stronger, tougher, more durable and longer lasting concrete.

One of the primary target markets for EdenCrete<sup>®</sup> 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/or high levels of added salt. Additionally, it has potential for use in most other concrete applications including highrise building construction, marine and coastal applications, water storage and pipelines, hardstand areas, warehouses, shotcrete applications and pre-stressed and pre-cast concrete structures and products.

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**Gregory H. Solomon** Executive Chairman

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