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## AUSTRALIAN SECURITIES EXCHANGE ANNOUNCEMENT

9 January 2020

### EDENCRETE® PZ APPROVED BY NORTH CAROLINA DOT

### EdenCrete®Pz Products now Approved by DOTs in 12 States

Eden Innovations Ltd (Eden) (ASX: EDE) is pleased to announce that the North Carolina Department of Transportation (NCDOT) has approved the use of EdenCrete®Pz.

EdenCrete®Pz is approved for now use in 12 States, and EdenCrete® is approved in 17 States. In total, the 18 State DOTs listed below have so far approved the use of EdenCrete® products:

Alabama, Alaska, Arkansas, California, Colorado, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Vermont, Virginia and West Virginia (see Figure 1).

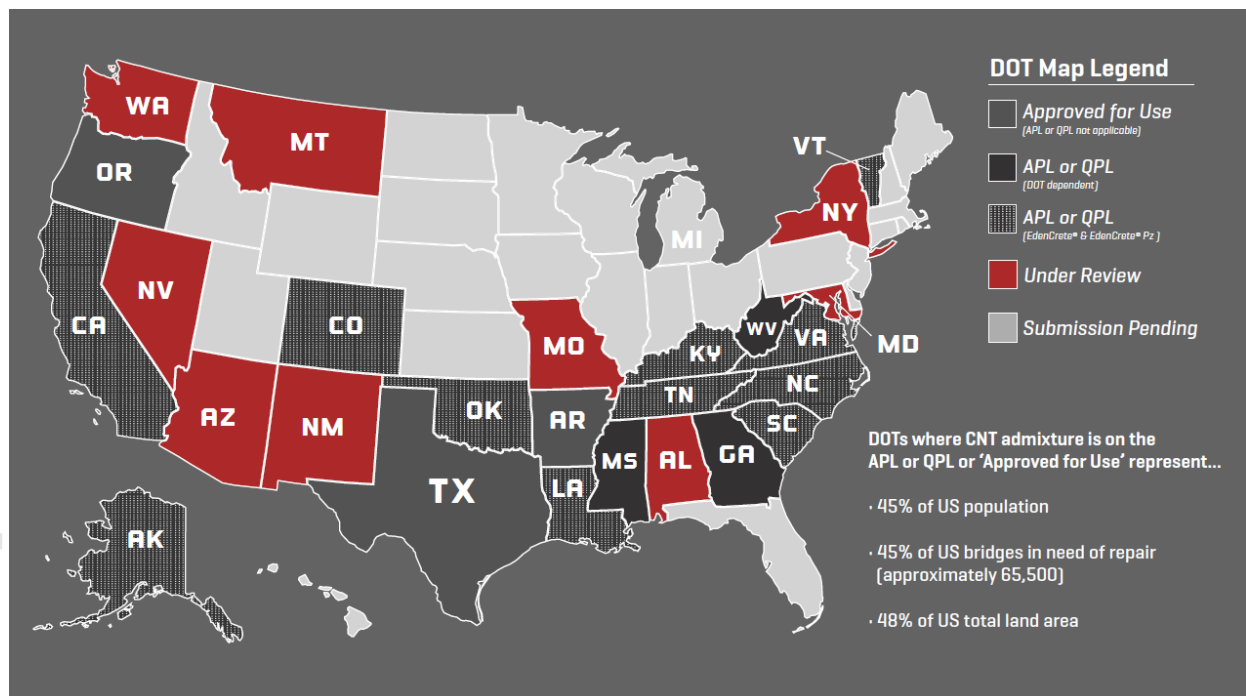


Figure 1. Current Status of US DOT Approvals of EdenCrete® Products

These 18 States represent approximately:

- 45% of the total US population;
- 65,500 bridges that are structurally deficient or functionally obsolete;
- 45% of the total number of such bridges in the USA\*; and
- 50% of the total US land area.

The recent approvals follow the completion in mid-2019 of a 12 months' assessment of both EdenCrete® and EdenCrete®Pz under NTPEP (National Transportation Products Evaluation Program), run by AASHTO (American Association of State Transportation Officials).

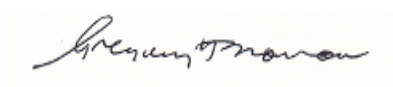
The completion of the NTPEP evaluations opened the way for applications to be lodged by Eden seeking approval for use of both products by the DOTs of all the States in the USA. A gradual program of lodgment of further applications to achieve this eventual target has commenced.

\* DOT Fact Sheets Highlight Grim State of US Roads and Bridges – 9 July 2015

## **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, increased modulus of elasticity, and reduced shrinkage, 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/or high levels of added salt. Additionally, it has potential for use in most other concrete applications including high-rise 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.*



**Gregory H. Solomon**  
Executive Chairman

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