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AUSTRALIAN SECURITIES EXCHANGE ANNOUNCEMENT

28 April 2017

EDENCRETE®

COLORADO PRODUCTION EXPANSION COMPLETED

HIGHLIGHTS

- The expansion of Eden's Colorado based production capability of EdenCrete® to a targeted maximum of 2 million - 2.4 million gallons per year has been completed.
- 40,000 gallons of underground storage capacity installed 11 January 2017.
- Two new larger scale carbon nanotube (CNT) production reactors installed and final commissioning scheduled to be completed within the next 2 weeks, opening up large-scale, EdenCrete® production capability.
- All other plant and equipment, including large-scale storage for Liquid Nitrogen, installed and operational.

DETAILS

Eden Innovations Limited ("Eden") (ASX: EDE) is pleased to announce that the expansion in the US of its Colorado based EdenCrete® concrete admixture production facility has been completed.

The expansion of the production capability of Eden's Colorado based EdenCrete® production facility from its former level of approximately 108,000 gallons per annum of EdenCrete® to a target of between approximately 2 million - 2.4 million gallons (7.6 - 9.1 million litres) per annum or approximately 40,000 gallons (151,000 litres) of finished product per week.

The work that has occurred includes installation of two 20,000 gallons underground storage tanks that were installed in January 2017 (see Figure 1). These tanks are now buried beneath the concrete apron shown in Figure 3.

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Figure 1. Two 20,000 gallons capacity EdenCrete™ underground storage tanks being installed (January 2017).

The two new large scale carbon nanotube (CNT) production reactors are now installed (see Figure 2) and final commissioning, which is scheduled to be completed within the first two weeks of May 2017, has commenced.



Figure 2. Reactors being prepared for final commissioning.

All other necessary plant and equipment, including large-scale storage silos for the various components and consumables, including liquid nitrogen, is installed and operational (see Figure 3).



Figure 3. Liquid Nitrogen Storage tanks installed above underground bulk storage tanks.

Conclusion

The completion of the Colorado EdenCrete® production scale-up represents a major milestone in Eden's US EdenCrete® concrete admixture project, delivering the expanded production capability to considerably expand the market penetration of EdenCrete®, which is a key step to Eden achieving its longer-term goals of broad penetration by EdenCrete® into the huge US concrete and infrastructure markets.

BACKGROUND

EdenCrete® is Eden's 100% owned, proprietary carbon-strengthened concrete additive, one of the primary target markets for which is improving the performance of concrete used in the construction and maintenance of concrete roads, bridges and other infrastructure. Additionally, it has potential for use in a range of other concrete applications including high-rise building construction, marine and coastal applications, water storage and pipelines, and pre-fabricated concrete structures and products.

Gregory H. Solomon
Executive Chairman