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AUSTRALIAN SECURITIES EXCHANGE ANNOUNCEMENT

17 February 2025

SECOND HOLCIM ECUADOR ORDER FOR A\$353,266 OF EDENCRETE®Pz7

HIGHLIGHTS

- Eden US has received its second order from Holcim Ecuador to supply US\$222,600 (approx. AUD\$353,266) of EdenCrete® Pz7 for use at multiple Holcim concrete plants in Ecuador.
- This follows an initial order in May 2024 to supply Holcim Ecuador a total of US\$79,600 (approx. AUD\$120,400) of EdenCrete® Pz7, for use in the first 2 of Holcim's plants in Ecuador.
- Eden has now received, in total, orders from Holcim group companies in Ecuador and USA over the past 9 months for more than US\$333,925 (approximately AUD\$529,938) worth of EdenCrete®Pz7.
- Holcim has further trials of EdenCrete®Pz7, underway or planned, in Eastern Canada, Western Canada, Mexico and the United Kingdom.
- For the past 3 years Holcim, a leading global cement, concrete and building materials company that operates in over 80 countries has been conducting trials with the EdenCrete®Pz range of products in France, USA, Canada, United Kingdom, Mexico and Ecuador.

DETAILS

Eden Innovations Ltd (Eden) (ASX:EDE) is pleased to announce that it has received its second large purchase order from Holcim Ecuador for the supply US\$222,600 (approximately AUD\$353,266) of EdenCrete® Pz7 for use at multiple Holcim concrete plants in Ecuador.

This second order follows an initial order from Holcim Ecuador in May 2024 (see Eden ASX announcement of 27 May 2024) to supply a total of US\$79,600 (approx. AUD\$120,400) of EdenCrete® Pz7, for use in two of Holcim's plants in Ecuador.

This second order from Ecuador brings the total value of EdenCrete® Pz7 orders from Holcim Ecuador over the past 9 months to US\$302,200 (approximately AUD\$473,666).

Holcim

Holcim is a Swiss-based global cement, concrete and building materials company that operates in over 80 countries with an annual global revenue (in 2023) of 27 billion Swiss Francs (approximately AUD\$ 44 billion)¹, with:

- the North American market representing 39% or approx. AUD\$17 billion,
- 34% from the European market,
- 11% from the South American market, and
- 16% from the Asian, Middle Eastern and African markets.

Holcim is heavily focused on de-carbonising its cement, concrete products and other building materials that it markets.

Since commencing in Europe in 2022 and then extending to 2 other continents, Holcim has been trialling the EdenCrete® Pz range of products in three of its major market sectors, Europe (France and United Kingdom), North America (USA, western Canada and eastern Canada, Mexico), and South America (Ecuador).

UK and Canada -Ongoing Holcim Trials

Trials at Holcim plants in the UK , western Canada and eastern Canada are well advanced and are still continuing. Eden is hopeful that the results from these on-going trials will confirm the positive initial trial results and open these significant markets for EdenCrete® Pz7.

Conclusion

Holcim is one of the most globally significant cement and concrete companies, and is heavily focussed on reducing the carbon footprint of its products, with its major market sectors.

EdenCrete® Pz7 is the newest of the EdenCrete® range of products, and Eden is encouraged by the significant market growth over the past 9 months.

¹ <https://www.holcim.com/media/media-releases/full-year-2023-results>

Since May 2024 Eden has received orders, from Holcim Group companies, for EdenCrete®Pz7 with a total value of US\$333,925 (approximately AUD\$529,938).

This success follows several years of slow but gradual growth of Indian market interest in the EdenCrete®Pz and Pz7 products, as evidenced by several potentially important trials currently being undertaken in India.

The- three orders received over the past 9 months from Holcim companies in Ecuador and USA following a long trial programme, are compelling indicators of global market interest in EdenCrete®Pz/ Pz7 products starting to accelerate.

EdenCrete® Products Background

Eden's range of three EdenCrete® products are all 100% owned, proprietary carbon-strengthened concrete additives that enhance a wide range of performance characteristics of the concrete. These benefits may include some or many of the following benefits : compressive strength, flexural strength, tensile strength, abrasion resistance, reduced permeability, increased modulus of elasticity, reduced shrinkage. Collectively these benefits together can deliver stronger, tougher, more durable and longer lasting concrete that has frequently been shown in a growing number of trials to result in longer service life and hence a lower life-cycle carbon footprint of the concrete .

EdenCrete® Pz and EdenCrete® Pz7 are mostly frequently (but not always) used in concrete mixes that incorporate higher percentages of pozzolans as an alternative cementitious material (including fly-ash and blast furnace slag which are each waste by-products from coal fired power stations and metal smelting respectively, thereby each being treated, as a waste by-product, as having a zero Greenhouse Gas footprint from its production process).

As a result, EdenCrete® Pz and EdenCrete® Pz7 have repeatedly shown they enable a material proportion of the total Portland cement in concrete mixes to be replaced by the same percentage of pozzolans (which is usually cheaper and has a far lower Greenhouse Gas footprint) without any loss in performance of the concrete, resulting in a cheaper, comparable concrete mix with a reduced Greenhouse Gas footprint.

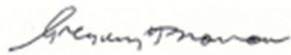
The global market for cheaper, lower carbon concrete is already significant but continues to grow very rapidly. It is a primary target for the EdenCrete® range of products. With relatively few competitive products yet able to deliver all these outcomes, this is a very important target market, particularly for EdenCrete® Pz and EdenCrete® Pz7.

EdenCrete®, the original product, is generally used in concrete that incorporates a high percentage of Ordinary Portland Cement (OPC or Portland cement). EdenCrete® has been repeatedly used in ready-mix concrete, pre-cast and pre-stressed concrete, shotcrete, pumped concrete and volumetric 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, ports, airports, and

other infrastructure, particularly where it is subject to heavy wear, freeze/thaw weather conditions, heavy snow falls, and/or high levels of added salt or de-icing chemicals.

Since 2015, EdenCrete® products have been sold in the USA and more recently in a growing number of other countries. They have successfully and repeatedly delivered a wide range of benefits when incorporated into concrete that is used in many different applications, including low-rise, medium-rise and high-rise building construction, roads and bridges, airports/ports/marine/coastal applications, bus stations, carparks, water pipes, hardstand areas, waste transfer stations, warehouses, shotcrete applications, stadiums, and pre-stressed and pre-cast concrete products.



Gregory H. Solomon
Executive Chairman

This announcement was authorised by the above signatory.
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