



ASX ANNOUNCEMENT

7 May 2026

SUCCESSFUL ECO-CLAY TRIAL WITH EIFERS FOR SHOTCRETE APPLICATIONS

- Green360 partnered with Eifers and Complete Shotcrete to undertake a shotcrete trial using Eco-Clay at an Eifers plant in Victoria.
- Eco-Clay was incorporated into a shotcrete mix, which achieved a 50% reduction in Portland cement, and used to construct a demonstration wall section utilising standard plant, batching and shotcreting equipment (*see image 1 below*).
- The trial presents a major new market opportunity for Eco-Clay given the extensive use of shotcreting across multiple large-scale industry sectors.
- The trial is further evidence of Green360 establishing new channels to market for Eco-Clay and supports potential to increase production volumes at Green360's Pittong plant, which has a ~60,000 tonnes per annum nameplate capacity.
- The validation in shotcrete supports progression to near-term commercial trials and potential supply agreements with Eifers and other shotcrete users.

Green360 Technologies Limited (ASX:GT3) ("GT3" "Green360" or "the Company") is pleased to announce it has completed a practical plant trial with Eifers Concrete Pty Ltd (Eifers) and Complete Shotcrete to evaluate Green360's Eco-Clay as an additive for shotcreting (sprayed concrete) applications.

Eifers is a well-established and respected Victoria-based concrete supplier and contracting business that operates commercial batching and plant facilities and provides concrete services to construction and civil projects across the state. With an experienced technical and operations team, Eifers supports infrastructure, commercial, residential and specialised civil works by offering on-site placement, bespoke mix design and site support, making them a practical partner for validating new supplementary cementitious materials such as Eco-Clay. Complete Shotcrete is one of the largest shotcrete applicators in Melbourne.

Shotcreting is used where rapid placement, complex formwork, tunnelling or vertical/overhead applications are required. Demonstrating Eco-Clay in real shotcrete plant conditions is an important step to validate



pumpability, nozzle performance, rebound, adherence and finished surface quality when Eco-Clay is used as a partial cement replacement.

Trials conducted by Eifers utilised a mix design incorporating Eco-Clay which achieved a 50% replacement of Portland cement with product handling and workability reported as being on par with current industry standards.



Image 1: Demonstration wall section constructed at Eifers Plant incorporating Eco-Clay

Green360 and Eifers are encouraged by the results of this successful trial and allows the parties to pursue market opportunities for Eco-Clay where shotcreting is regularly undertaken including underground mining, tunnelling and underground construction (rail, metro, road tunnels), marine and coastal protection works and civil infrastructure.

Green360 now intends to progress to larger-scale field trials and potential commercial discussions with shotcrete suppliers.

Green360 Executive Chairman Aaron Banks said: *“Working with Eifers to trial Eco-Clay in a shotcrete application opens an important additional end-market for our product. The plant trial demonstrates our ability to integrate Eco-Clay into established concrete processes and is further evidence of Green360 establishing new market channels. Shotcrete demand could provide another pathway to lift utilisation of our Pittong plant’s ~60,000 tpa capacity and accelerate commercial scale-up.”*



Eifers Managing Director Daniel Eifermann added: *Eifers is pleased to partner with Green360 to progress the commercial use of Eco-Clay as a low-carbon cement replacement. As traditional supplementary cementitious materials such as fly ash and slag become increasingly scarce, calcined clay provides a practical, lower-carbon alternative that Green360 can supply. Our work to date has demonstrated good workability and faster set times, supporting our decision to commit dedicated resources to provide this product to customers."*

-ENDS-

ABOUT ECO-CLAY

Eco-Clay is a high-reactivity calcined kaolinite (metakaolin) material that can replace up to 40% of Portland cement in concrete, significantly reducing carbon emissions while maintaining high performance.

Eco-Clay is produced from Green360's own kaolin by-products – specifically tailings and settlement pond residues generated during the refining of high-purity kaolin. It is then calcined to a temperature of around 750 degrees Celsius where it transforms into metakaolin. The significantly lower energy intensity compared to traditional Portland cement manufacture, which requires heating of up to 1,450 degrees Celsius, enables Eco-Clay to provide a lower carbon solution to concrete manufacturing. This circular economy model transforms what was once an industrial by-product into a valuable low-carbon construction material.

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About Green360 Technologies Limited

Green360 Technologies (ASX:GT3) is an Australian-based building materials company leading the development of low-cost, low-carbon cement to address an immediate demand in the market. Traditional cement production is a major industrial polluter; Green360 Technologies is using innovative methods to produce an alternative, delivering improved performance and a reduced emissions profile.

Green360 Technologies is executing a commercialisation plan alongside a reputable market leader, focused on near-term and widespread industry adoption of the Company's low-carbon cement.