

Verde AgriTech – TSX: NPK | OTCQX: VNPKF

Enhanced Rock Weathering Project **Fact Sheet**

Verde AgriTech is a producer of specialty, multi-nutrient potassium fertilizers made from a large glauconitic siltstone resource in Minas Gerais, Brazil.

What is Enhanced Rock Weathering (ERW)?

Enhanced rock weathering accelerates a natural geological process: finely ground reactive glauconitic siltstone rock is applied to soils, where it reacts with CO₂ dissolved in rainwater, forming bicarbonate and carbonate that store carbon for hundreds to thousands of years.¹ By grinding the rock to a fine particle size and applying it on farmland, the weathering process that would naturally take millennia is sped up to years or even months.¹

Carbon Removal

Our products have the potential to extract CO₂ from the atmosphere at a ratio of 120kg of CO₂ per ton of product.

Independent study conducted at Newcastle University, led by Prof. David Manning, a renowned expert in Enhanced Rock Weathering.

Cautionary Language and Forward-Looking Statements

This document contains "forward-looking information" within the meaning of Canadian securities legislation and "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995. This information and these statements, referred to herein as "forward-looking statements" are made as of the date of this document. Forward-looking statements relate to future events or future performance and reflect current estimates, predictions, expectations or beliefs regarding future events and include, but are not limited to, statements with respect to: the Company's competitive position in Brazil and demand for potash; estimates of operating costs and total costs, net cash flow, net present value and economic returns from an operating mine. Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives or future events or performance (often, but not always, using words or phrases such as "expects", "anticipates", "believes", "plans", "projects", "estimates", "envisages", "assumes", "intends", "strategy", "goals", "objectives" or variations thereof or stating that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved, or the negative of any of these terms and similar expressions) are not statements of historical fact and may be forward-looking statements. All forward-looking statements are based on Verde's or its consultants' current beliefs as well as various assumptions made by them and information currently available to them. By their very nature, forward-looking statements involve inherent risks and uncertainties, both general and specific, and risks exist that estimates, forecasts, projections, and other forward-looking statements will not be achieved or that assumptions do not reflect future experience. We caution readers not to place undue reliance on these forward-looking statements, as a number of important factors could cause the actual outcomes to differ materially from the beliefs, plans, objectives, expectations, anticipations, estimates, assumptions, and intentions expressed in such forward-looking statements. These risk factors may be generally stated as the risk that the assumptions and estimates expressed above do not occur as forecast, but specifically include, without limitation: risks related to the court approval process for the debt restructuring; risks relating to variations in the mineral content within the material identified as Mineral Resources and Mineral Reserves from that predicted; variations in rates of recovery and extraction; the geotechnical characteristics of the rock mined or through which infrastructure is built differing from that predicted, the quantity of water that will need to be diverted or treated during mining operations being different from what is expected to be encountered during mining operations or post-closure, or the rate of flow of the water being different; developments in world metals markets; risks relating to fluctuations in the Brazilian Real relative to the Canadian dollar; increases in the estimated capital and operating costs or unanticipated costs; difficulties attracting the necessary workforce; increases in financing costs or adverse changes to the terms of available financing, if any; tax rates or royalties being greater than assumed; changes in development or mining plans due to changes in logistical, technical, or other factors; changes in project parameters as plans continue to be refined; risks relating to receipt of regulatory approvals; delays in stakeholder negotiations; changes in regulations applying to the development, operation, and closure of mining operations from what currently exists; the effects of competition in the markets in which Verde operates; operational and infrastructure risks; changes to the potential benefits, applications, and commercial impact of the Company's patented products and production process, protection and enforcement, and risks regarding the anticipated benefits of the MOU, the timing, scope, and success of Enhanced Rock Weathering (ERW) projects, the generation of carbon credits, and the collaboration between Verde and UNDO; and the additional risks described in Verde's Annual Information Form filed with SEDAR+ in Canada (available at www.sedarplus.com) for the year ended December 31, 2024. Verde cautions that the foregoing list of factors that may affect future results is not exhaustive. When relying on our forward-looking statements to make decisions with respect to Verde, investors and others should carefully consider the foregoing factors and other uncertainties and potential events. Verde does not undertake to update any forward-looking statement, whether written or oral, that may be made from time to time by Verde or on our behalf, except as required by law.



Verde's Impact, So Far

From 2018 to Q3 2025, the Company has sold 2.4 million tons of product, which can remove up to 261,000 tons of CO₂.²

1. <https://blog.verde.ag/en/enhanced-rock-weathering-intro/>
2. The total amount of carbon emissions potentially avoided from 2018 to 2024 was calculated based on sales for which all necessary information for the calculation could be traced

Verde AgriTech / UNDO Sign Exclusive Carbon Credit Partnership

Verde has signed an exclusive agreement with UNDO Carbon Ltd. (UNDO), a UK-based CO₂ removal innovator specializing in enhanced rock weathering, forming a collaborative framework to explore a commercial partnership focused on the creation, delivery, and sale of durable, high-quality carbon removal credits from Verde's ERW activities in Brazil, leveraging the potential of the company's glauconitic siltstone mineral. Successful execution of this partnership has the potential to remove hundreds of thousands of tonnes of CO₂ from the atmosphere.

Partnership Benefits

The partnership supports Verde and UNDO in capturing market share and strengthening their competitive advantage, thereby supporting innovation and project execution, opening the door to scalable solutions that deliver benefits to both parties.

Benefits to Verde include:

- UNDO's experience in designing and implementing Enhanced Rock Weathering projects;
- UNDO technology platform to collect and organize operational and measurement data;
- Access to UNDO's proprietary and patent-pending measurement protocols for reliable MRV (Measurement, Reporting, and Verification) of carbon removal through ERW;
- UNDO's established relationships with carbon removal buyers; and
- UNDO's expertise in quantifying and certifying carbon removal credits, with the ability to package projects for verification.

Benefits to UNDO include:

- Access to Verde's substantial ERW feedstock;
- Access to Verde's agricultural network in Brazil for ERW activities, where ERW feedstock is applied;
- Local operational deployment capacity, including mineral processing/crushing, haulage, spreading, and field operations, including but not limited to soil sampling; and
- Verde's local knowledge of the agricultural landscape, agronomic conditions, and climate records in Brazil.



Who is UNDO Carbon?

UNDO is a world-leading carbon dioxide removal project developer pioneering ERW to remove CO₂ from the atmosphere. They spread crushed silicate rock on agricultural land, accelerating the natural weathering process and enriching soil health.

In April 2025, UNDO was named one of four global winners of the \$100 million XPRIZE Carbon Removal competition (funded by the Musk Foundation), which aims to accelerate carbon dioxide removal technologies to address climate change at scale.

To date, UNDO has spread over 313,800 tonnes of silicate rock, enriching 54,400 acres of agricultural land across 398 farms, which is set to permanently remove approximately 69,000 tonnes of CO₂ across three continents. With the backing of leading brands such as Microsoft, Barclays, British Airways and McLaren, UNDO is well-positioned to spread millions of tonnes of mineral-rich silicate rock annually, an important step towards the billion-tonne scale needed to meet the urgent climate challenge.

UNDO's Carbon Buyers



Microsoft

