

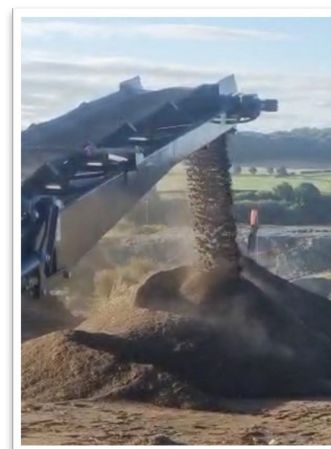


## Sustainable Mineral Solutions

### MINORE™ - Bio Mineral

MINORE™ Bio Mineral is specifically manufactured for the sustainable construction sector & biodiversity projects. Bio Mineral is derived from selected discarded materials sourced from construction & demolition sector, reducing the need for quarrying virgin aggregate, diverting unnecessary waste from landfill & promoting circular & sustainable construction practices.

Improving biodiversity, soil preservation, sustainable construction & water management have all in some way been highlighted within recent Government legislation. Those topics have been embedded in policy & guidance such as Green Infrastructure Framework, National Planning Policy, Environmental Improvement Plan, Environmental Land Management & Biodiversity Net Gain.



MINORE™ has been undertaking extensive research & development into manufacturing repurposed minerals & clays for a variety of applications guided by new legislation, policy & strategies around the preservation of our natural environment & resources. These products are used to improve the green credentials in the construction products sector, improve soil preservation & water management & support biodiversity projects across the agriculture, horticulture & green construction sectors.

Our Bio Mineral can be characterised as a silica-rich, clay-like or silty substance with significant carbonate content, moderate moisture and water retention capacity. The composition is well suited to applications requiring structural stability, thermal resilience and durability. Potential applications include low carbon cement supplements, geopolymers, brick or synthetic aggregate products.

Bio Mineral meets the specification for stony cohesive material under the specification for Highways Works series 600 & 800. Under generic assessment criteria (GAC) for housing with plant uptake the material is suitable for houses with gardens & complies with the British Standards for topsoil, BS3882 & subsoil BS8016.

### Biodiversity

MINORE™ has also developed the repurposed Bio Mineral for biodiversity applications. Our Bio Mineral has also been paired with specific wildflower mixes to provide sustainable soil solutions for biodiversity projects.

### Bio Mineral

