

## Marlbrook

As part of the School extension project at Marlbrook Primary School on behalf of Herefordshire Council, Morgan Sindall required a laydown area, an access track and a compound.

## SUREGROUND™

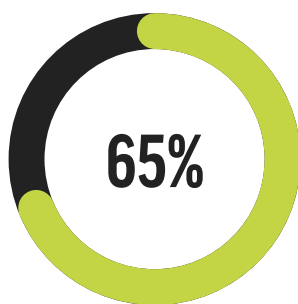
Reversible Soil Enhancement System

### COST SAVING



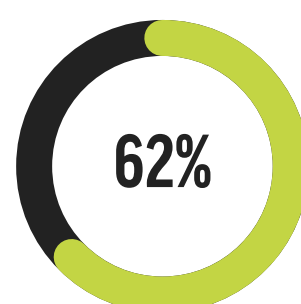
*\*Installation - Further reduction for Maintenance & Decom*

### PROGRAMME REDUCTION



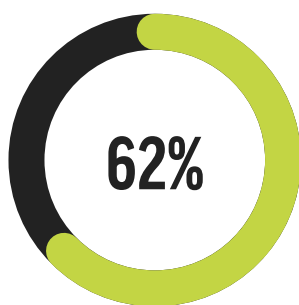
*\*Reduced from 20 days to 7 weeks*

### CARBON REDUCTION



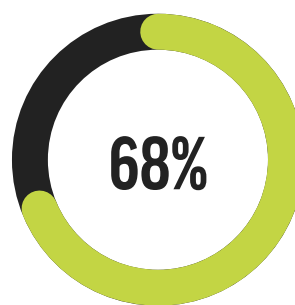
*\*Reduced from 68.3T to 25.7T*

### AGGREGATE REDUCTION



*\*Reduced from 68.3T to 25.7T*

### VEHICLE MOVEMENTS



*\*Reduced from 147 to 47*

# Marlbrook

**Project:** Marlbrook Primary School Extension - Laydown, Compound & Access

**Location:** Hereford, Herefordshire

**Client:** Herefordshire Council, on behalf of Morgan Sindall Construction & Infrastructure

**Area Covered:** 2,400 m<sup>2</sup>

## SUREGROUND™

### Reversible Soil Enhancement System

To complete the School extension project at Marlbrook Primary School on behalf of Herefordshire Council, Morgan Sindall required a laydown area, an access track and a compound.

Soil Science were approached as their SUREGROUND™ Reversible Soil Enhancement System offered considerably improved environmental metrics when compared against the traditional stone design. As the construction would be scored under BREEAM, sustainability was key to the scheme. The maintenance free Surface Armouring option was selected saving costs and further reducing disruption throughout the on-going construction.

Soil Science mobilised to site completing a top soil strip before rotovating sub-soils with SUREGROUND™ binder. This was subsequently surfaced with stone, compacted and treated with further binder to form the Surface Armouring layer.

Rigorous pre-start and on site testing meant a smooth and efficient operation on site which saw the eight day programme delivered within seven days. Upon completion of works by Morgan Sindall, Soil Science will return to undertake decommissioning which will restore soil pH and nutrient to their original DEFRA indices.



Soil Science Limited is part of the GRS Group



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