

PROJECT | Hadnall, Shropshire

CONTRACTOR | CORE Landscape Contractors

CLIENT | Hadnall Parish Council
CORE TRP Geocell Panels,

PRODUCT(S) | CORE TRP30



PROJECT BRIEF | PROVIDE EASY ACCESS FOR MEMBERS OF THE PUBLIC

Hadnall Parish Council required a pathway to offer access for the public to enjoy the historic grounds that were in place. They were determined to provide a path so people could view the monument and gain safe passage across the field to the local church and village shop. Part of the pathway passed through the area within the historic moat site, controlled by Historic England which posed several issues regarding excavation given the high probability of ancient artefacts being buried within the grounds.

PRACTICAL SOLUTION | AVOID DIGGING BY USING CORE TRP GEOCELL PANELS TO PRESERVE GROUND

We used CORE TRP Geocell panels to provide a 'no dig' solution that would offer protection to the grounds. By creating a three-dimensional confinement system above ground to hold the place material in place, we eliminated the need for any excavation. We first removed the surface vegetation and laid a CORE TRP30 membrane, followed by two-dimensional CORE Biaxial geogrid to provide support for the stone infill within the TRP geocell panel. After pinning the outer edges of the 75mm deep Geocell panel, we filled it with Core Subflow20, a clean 4-20mm cohesive stone which exhibits enough cohesion when placed within the confinement system to form a high load bearing subbase. Edged with CORE EDGE 100mm steel edging along with CORE Commercial gravel stabiliser grid to provide a firm flat surface.



ADVANTAGES | "THE PATH MAKES IT EASIER FOR EVERYONE TO ENJOY THESE GREAT HISTORIC GROUNDS"

The solution we provided formed a natural winding pathway which can be used by both disabled and able-bodied users with ease. Perhaps best of all, this system is completely porous so there is no detrimental effect on the historic field or its natural ecosystem. By removing the need for excavation, we complied with Historic England's brief which allowed the council to install a pathway enabling visitors to gain access to this historic site.