



Case

STUDY

GOLPLA, TTE & CELLWEB
Burghley House
Car & Coach Parking & Access
Route



MARKET SECTOR:
Commercial



LOCATION:
Burghley House, Peterborough,
Stamford PE9 3JY



ARCHITECTS:
Churchman Thornhill Finch



INSTALLER:
L4 Civil Engineering

The

BACKGROUND

Discussions with the Burghley Estate began in 2016 but it was a few more years before their new car park project really began to take shape.

The need was driven by the existing parking which was either located on grass or amongst the heritage treescape. The health of these trees was at risk due to compaction of soil around the roots caused by the vehicles.

Our Client's

REQUIREMENTS

Conservation and preservation of Burghley's historic parkland was a key factor in the decision to relocate the car park.

By moving it to the East of the original also improved the view for visitors approaching the House. The new resource would provide better access, space for over 300 cars plus a coach parking area.

Architects Churchman Thornhill Finch had been asked to provide designs for the new car park and contacted Geosynthetic in February 2021.



Our Value Engineered SOLUTION

At this feasibility stage the enquiry was treated confidentially as the site layout was still being discussed with the planners.

Details and build up drawings were supplied for both Golpla and TTE which would be more appropriate for the coach park and any heavily trafficked areas. A list of completed sites was also supplied for the client and architect to visit.

As the design developed part of the installation would need to include tree root protection so advice on incorporating Cellweb into the sub-base was provided. This would be surfaced with a Golpla Pre Grown grass surface.

Golpla Beige filled with gravel formed the main body of the new car park. Both help the surfaces to blend with the site and TTE which was also gravel filled took care of the coach parking.

The new car park opened in May 2023 and provides a more accessible, all-weather facility, using material that complement the surroundings. Capacity has increased with 365 car parking bays in a main car park and a further 370.

