



MARKET SECTOR:
Rail



LOCATION:
Bishops Meadow
Hereford, HR2 7RQ

Case

STUDY

GOLPLA®

The Hereford Labyrinth
Ground Reinforcement

The

BACKGROUND

The Hereford Labyrinth occupies a space 16 metres in diameter with a circular earth mound around the perimeter to provide a slight elevation giving a good view of the overall design.

The surface combines grass and gravel to describe a pathway totalling 320 metres in length which you must follow to reach the centre. It was inspired by the design on the Mappa Mundi, a medieval map housed in a special new building at the Hereford Cathedral.

Our Client's

REQUIREMENTS

A sustainable solution to ground reinforcement

In researching the existing labyrinths around the country it was discovered that most of them had to be closed through the winter months to prevent them turning into mud pies.

It was decided to install a Ground Reinforcement Grid in the Hereford Labyrinth, to resist the severe wear that the labyrinth would experience from extreme focussed footfall. The Labyrinth would be open 24 hours a day, 365 days a year.



Our Value Engineered **SOLUTION**

The site for the project at Bishops Meadow had been chosen and the Labyrinths creator Mike Booth first contacted Geosynthetics Ltd in September 2016.

Mike required a ground reinforcement material that could be filled with grass and gravel and be installed with minimal excavations. The product would also need to be SUDS compliant, durable, vandal resistant and require minimal maintenance. Finally the surface would need to be inclusive and wheelchair friendly.

Our Golpla® product would meet all the criteria.



“A site visit by Geosynthetics Ltd provided some useful advice and reassurance about the suitability of the site for the special Golpla® Quicklay system uniquely provided by Geosynthetics Ltd. This allowed a quick and economical installation with minimal disturbance to the ground surface. The money to build the labyrinth was raised entirely by donation, and it was created by volunteers.

MIKE BOOTH

South Wye Development Trust

