

HEREFORD BYPASS



Client	Balfour Beatty Living Places
Contract start date	December 2018
Contract completion date	May 2019
Estimated contract value	£430K
Role undertaken (i.e.)	Site investigation contractor
Works carried out	LCP & rotary drilling, trial pitting, insitu testing, laboratory testing, monitoring, groundwater sampling, data loggers, engineers' logs, factual report
Geology	Alluvium over Raglan Mudstone

depths of up to 35m, 160 plus trial pits and insitu testing – insitu CBR and BRE 365 Infiltration Testing.



The Solution

Fieldwork activities were carefully programmed to minimise disruption.

Site walkovers were carried out with various landowners and land agents to agree a detailed programme for the intrusive investigation.

A solution to assist with access, minimise disruption and protect growing crops was agreed and designed with BBLP in the form of trackway providing a practical, cost-effective, and ecological solution.

The Contract

A site investigation was required to assist with the design of a new 8km bypass to the West of Hereford City Centre. The proposed route was through agricultural land and across the River Wye.

The Challenge

The scheme was highly sensitive in nature with the SI works being carried out during the winter season across multiple land parcels of arable and grazing land.

The site investigation required seventy plus cable percussive and rotary cored boreholes to

