

Heavy Duty Haul Road at Shenfield, for Costain



With RoadCem the haul road can be left un-surfaced, for this project the client

With traditional lime and/or cement not really a viable option and compacted stone laid over a Geogrid not considered robust enough nor maintenance free for the two duration of the works.

Costain decided to follow the tried and tested RoadCem soil concrete solution, they had used successfully at the Walton on Thames road bridge project.

Whilst the installation costs were higher, the road would remain maintenance free for the duration and reinstatement at the end of the project would be far quicker and cheaper.

The contractor for this project was DNS (Midlands) Ltd. The extremely wet conditions at this site were a challenge from day one and some pre-work had to be carried out even to move the plant on to site.



Office Meadows at Shenfield in Essex provided quite a challenge for the Costain project team working on a Crossrail Anglia project.

With a temporary haul road needed for heavy truck and plant movements for a two year period.

Drainage of the flood meadows had limited effect and the organic clay soils soon reverted to quagmire.



RoadCem soil concrete is usually the most sustainable option for large area sites. Where heavy plant will be used for extended periods.

