

ULTIMATE EXPERIENCE

ROAD RECYCLING IN LEICESTERSHIRE
SOIL STABILISATION FOR ROAD CONSTRUCTION



**LAFARGE
TARMAC**

CONTRACTING

Product SOIL STABILISATION FOR ROAD CONSTRUCTION

Client LEICESTERSHIRE COUNTY COUNCIL

Main Contractor LAFARGE TARMAC CONTRACTING

Location MILL LANE, SHENTON, MELBOURNE ROAD,
DRAYTON, OWSTON TO SOMERBY - LEICESTERSHIRE

“The Lord-Lieutenant, Lady Gretton is particularly impressed with the quality of the work carried out on the road from Somerby to Owston and passed on her thanks to the department and the relevant staff for the resurfacing of the road.”

Lady Gretton,
Lord-Lieutenant Leicestershire

SOIL STABILISATION

Having worked in partnership with Leicestershire County Council since 2008, the client approached us for a sustainable solution to road construction that minimised traffic movements, caused less disruption and contributed to CO2 savings.

OUR SOLUTION

Working with Stabilised Pavements Ltd (SPL), specialists in road recycling and stabilisation, we undertook the projects on behalf of the Local authority across a number of roads throughout the county. It was decided to adopt the stabilcourse process which involved recycling the existing road surface to form a new and completed road. After breaking up and rotovating the top layer, cement, blended with pulverised fuel ash was spread over the surface, which was then rotovated by the insitu recycling machine in order to mix the cement and PFA blend, whilst at the same time adding water to provide the optimum moisture content.

RESULTS AND BENEFITS

The biggest benefits on offer to the client for this type of construction are time and cost savings. The contracts that we have worked on across Leicestershire have offered the following:

- Cost savings of up to 30% compared with conventional treatments
- Effective solutions within restricted budgets
- Up to 1500m² treated in a single day
- Less traffic congestion and need for long term diversion schemes
- Recycling insitu material conserves natural resources

- Fewer lorry movements, saving energy and reducing impact on the local community
- Reduces CO₂ emissions
- Complete recycling of the existing road, so no need to use virgin aggregates



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It's what Britain's built on.