

CASE STUDY

PROJECT OVERVIEW

STRATFORD RACECOURSE

Around the perimeter of a racecourse is a service road.

These surface roads are used for general access and also on race days for TV camera crews as well as emergency vehicles, so they are an important part of the course.

At Stratford racecourse sections of the surface of the perimeter road had become loose and were beginning to develop potholes.

Using in-situ crushing and cement stabilisation techniques we quickly and effectively repaired these damaged sections.

The client asked for a smooth finished surface so once the surface had been compacted it was power floated to create a flat hard-wearing finish.

CHALLENGES

The client asked for a cost-effective and reliable method of repairing the sections of perimeter road.

Due to commitments for race days and events they also needed a method that would take minimal time to complete.



SOLUTIONS

The existing surface was crushed in-situ using an addition of cement.

Once the sections had been crushed and mixed they were graded to the correct level and then compacted.

After compaction, addition water was added and the final surface was power floated.

BENEFITS

The main benefit to this method of reclamation and stabilisation is the cost.

Although the end product is not concrete it will produce a similar bound material but at half the cost.

The product gives a hard-wearing compacted surface that will last substantially longer than traditional methods of track construction.

This method is quick. 1000m² can easily be completed in a day and the surface is ready for use just 48 hours after.



Agri Plant Solutions

Manor House Farm, Ansley, Nuneaton, Warwickshire, CV10 0QP (024) 76395209 Mobile 07875 299669