

# Wrightington Hospital for Vinci/McAlpine jv



**Vinci News**  
 “Revolutionary product cuts construction costs and carbon emissions at Wrightington Hospital”

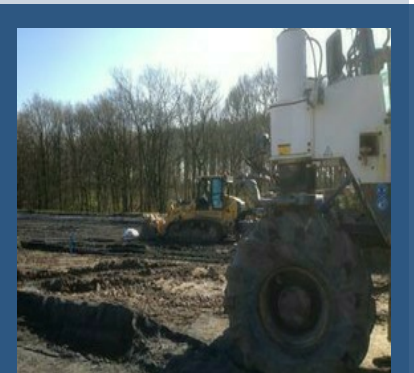
Our client Vinci Construction together with Sir Robert McAlpine working on the redevelopment of Wrightington Hospital an £18 million project which commenced in the Summer of 2015. Previously a large country house Wrightington had a large grass covered area once gardens. The rich very soft organic soils were treated with a RoadCem design to provide a minimum of 50% CBR across the site.



This stabilised area supporting double stacked site cabins, material storage and heavy construction plant. On completion of construction the RoadCem soil concrete was milled back to soil again.



As RoadCem technology is 100% recyclable this can be quickly and economically completed without environmental impact. Until this time it should be maintenance free.



The change from traditional mat and stone to RoadCem stabilised soil has allowed a cost saving of 20% and an estimated reduction in carbon emissions of 60%.



Whilst RoadCem soil concrete can be left unsurfaced, the client opted for a thin decorative layer of gravel to give additional traction during the working project.