

Severn Trent Sewage Treatment Site at Trescott for MMB



Trescott Sewage Treatment Works. Perton, Wolverhampton

January 2018

Contractors:

Mott Macdonald Bentley for Severn Trent Water AMP6.

Haul road and washing plant platform.

An impermeable operating slab for the washing of bio filter media.

Following on from previous works carried out with RoadCem soil concrete technology by our contractor DNS (Midlands) Ltd. The Severn Trent AMP 6 Alliance chose RoadCem for this project. After removing the turf layer the existing soils were mixed to a depth of 300mm with our patented RoadCem soil concrete process. To form a durable impermeable slab for the media washing plant. RoadCem soil concrete can be used without surface protection, even in trafficked areas for both temporary and permanent works.



Treating the sites top soils, makes sense from a financial and sustainability angle.

Reducing construction time and the carbon footprint of the project.

Local planners and residents should also look favourably on the big reduction of trucks to and from the site.

The overall environmental impact of importing stone for for this type of construction work is 150 to 250% higher. With Human Toxicity levels even higher in the region of 300%

The Weather during the construction was wet but fairly frost free for the time of year. With no delays encountered during construction.