



SPALDING WESTERN RELIEF ROAD



Work on the north section of the Spalding Western Relief Road started in January 2022. The Spalding Western Relief Road will provide a new route around the west side of the town - linking the A1175 and A16 to the south and east of Spalding, to the B1356 to the north, via the B1172 Spalding Common. The

development of this relief road was planned to tackle heavy traffic into the region. reduce delays and improve journey times for road users; lessen the impact of increased freight passing through Spalding and reduce traffic congestion in Spalding town centre

Over 28,000m³ of Leca® 10-20mm Lightweight Aggregate (LWA) was delivered through Walking Floor for the development of an MSE Wall, which was used in conjunction with the Tensar Grid System. This was a key solution in an area of poor ground conditions due to the nearby water rivers – so a reinforced soil embankment was required by the designers requiring a proven light fill solution. The combination of Leca LWA with Tensar's Grid System is a proven and robust combined solution which has been used previously on the FARRRS bridge project completed in 2017.

FACTS

Amount of material: 28,000m³ of [Leca® Lightweight Aggregate 10-20mm](#)

Interesting Fact: The combination of Leca LWA with Tensar's Grid System is a proven and robust combined solution

Delivery Method: Walking Floor