



HULL MINSTER GROUNDWORKS PROJECT



We recently delivered LECA® LWA to England's largest parish church Hull Minster with our unique pneumatic delivery facility. Overcoming difficult access to this Grade 1 listed building and delivering at a rapid speed, which was crucial for this groundwork repair. This delivery option significantly reduced man power and also ensured that safe social distancing measures could be maintained.

For this project, LECA® LWA 10-20 aggregate was pneumatically blown in as backfilling material following archaeological excavation works at Hull Minster. LECA® LWA was specified for the groundwork repair because of its lightweight properties and its ability to tackle the possibility of mechanical compaction of the top layer and to reduce the settlement to external areas where paving was proposed to be laid.

For this project, the designers required around 140m³ which included a compaction reduction of 10%. The intention of the project was to carry out backfilling of archaeological excavations up to the formation level and for it to remain whilst further works are carried out over a few months.

FACTS

Amount of material: 140m³ of [LECA® LWA \(10-20mm\)](#)

Interesting Fact: Overcoming difficult access to this Grade 1 listed building and delivering at a rapid speed, which was crucial for this groundwork repair.

Delivery Method: Pneumatic Delivery