



Leca Lightweight Aggregate (LWA) Specified for FIA-Approved Gravel Trap Installation

Leca Lightweight Aggregate (LWA) was selected to enhance vehicle safety at the renowned Lotus Cars test track in Hethel, Norfolk, replacing conventional heavy aggregate within two run-off gravel traps. The installation formed part of a wider safety upgrade to meet enhanced requirements from the Health & Safety Executive (HSE) and the company's insurers. Approximately 600m³ of Leca Lightweight Aggregate (10-20mm) was installed by specialist contractor Mackinnon Construction Ltd, delivering a high-performance, FIA-approved solution capable of safely decelerating vehicles while reducing the risk of rollover and vehicle damage.

FACTS

Material: [LECA LWA \(10-20mm\)](#)

Interesting Fact: Thanks to its unique lightweight cellular structure, Leca LWA absorbs kinetic energy as vehicles enter the trap, rapidly reducing speed while limiting vehicle instability.

Delivery Method: Walking Floor

Main Contractor: Mackinnon Construction Ltd