

PROVEN PERFORMANCE

*Geofirma, Coventry, Warwickshire
Buxton Lime quality and service*



Product Limebase 60 Quicklime
Client Ansty Aerospace Ltd
Main contractor Wates Construction
Location Ansty Aerospace, Coventry, Warwickshire

Geofirma Ltd are one of the UK's leading Soil Stabilisation and Groundworking contractors. Stabilisation of unsuitable ground with lime, cement or both is a well established technique for use on difficult construction sites.

THE CHALLENGE

Construction of an aerospace research facility required very strict strength and settlement criteria for this construction, however the site was on a 3m deep foundation of soft clays. It was preferred that mass excavation and disposal of this material off site should be avoided if possible.

OUR SOLUTION

Geofirma proposed lime stabilisation using Buxton Lime "Libase 60" to the full 3m depth, followed by further treatment with cement to achieve a stiffness modulus of 50Mn/m².

RESULTS AND BENEFITS

The consistent high quality of Limbase, and excellent service levels for orders and delivery kept the key variables to an absolute minimum. The final results met all requirements and the use of "Libase 60" by Geofirma had provided a sustainable, economic and durable solution for the project.

For more details contact your enquires@tarmac.com or call **0800 1 218 218**

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