PROVEN PERFORMANCE
Geofirma, Coventry, Warwickshire
Buxton Lime quality and service
**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 “Limbase 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 “Limbase 60” by Geofirma had provided a sustainable, economic and durable solution for the project.

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For more details contact your *enquires@tarmac.com* or call *0800 1218 218*