



# Case Study

## Protection to basal & capping liners

- Project: Lean Quarry LFS, Cornwall
- Client: Viridor Waste Management Ltd
- Consultant: Terraconsult Ltd
- Contractor: Jones Bros Ruthin  
(Civil Engineering) Company Ltd
- Product(s): TERRAM™ Robust geotextiles: RG4 (20,700m<sup>2</sup>)  
RG11 (1,800m<sup>2</sup>)  
RG-SD19 (16,000m<sup>2</sup>)

In April 2010, as part of its Term Agreement with client Viridor Waste Management, Fiberweb Geosynthetics Ltd supplied TERRAM RG-SD19 drainage composite/protection to Viridor's Lean Quarry landfill site near Liskeard, Cornwall. Main contractor Jones Bros installed the product on the upper slopes of cells 1B and 3A.

Later in the year, further product was supplied to the site: TERRAM RG4 as a capping geotextile for the northern flank restoration of cells 1 and 2 and TERRAM RG11 beneath a dual layer of a 6mm granite and 20/40mm granite at the base of cell 3A. Prior to supply of the Terram RG11 the product had passed an independent Environment Agency Cylinder Test to replicate the cells maximum 44m waste depth.



™ indicates a trade mark of Fiberweb plc or a Fiberweb Group company, many of which are registered in a number of countries around the world

Fiberweb Maldon, Fiberweb Geosynthetics Ltd.  
Blackwater Trading Estate • The Causeway  
Maldon • CM9 4GG • United Kingdom  
Tel: +44 (0) 1621 874200 Fax: +44 (0) 1621 874299  
e.mail: info@terram.com • www.terram.com

A **fiberweb** BUSINESS