



## Case

# STUDY

### EKOTEX®

Sence Valley

Site Improvements



#### MARKET SECTOR:

Commercial



#### LOCATION:

Sence Valley  
Ilstock, Leicestershire



#### CONTRACTOR:

Clixbys

## The BACKGROUND

**To celebrate 100 years of the Forestry Commission, in 2018 Forestry England bought a further 48 hectares (102 acres) of the original opencast which will be planted as a sustainable forest for the future.**

However, being a former opencast site, ground conditions were extremely heavy, and coupled with the wettest autumn on record, surface water run off was substantial. Due to this, Clixbys contacted Geosynthetics Ltd.

## Our Client's REQUIREMENTS

A sustainable solution for a site improvement.

**After viewing the site Ekotex® 10 was supplied because of its separation properties.**

Clixbys had to double handle the aggregate into low ground pressure hydrema dumpers, laying 450mm of sub base over the Ekotex® Geotextile, before spreading 100 mm of Granite MOT Type 1 with their Domor RC600 aggregate box and dozer.

## Our Value Engineered **SOLUTION**

**Despite multiple passes the Ekotex® 10 performed tremendously well with no contamination of the sub base stone and formation.**

The area will be used as a footpath to give visitors an opportunity to explore the newly created forest.

For further information on our Geotextile Range call our expert team on 01455 617 139!

