

## Case

# STUDY

## TTE

National Trust Fell Foot (2)  
Access Road



### MARKET SECTOR:

Rail



### LOCATION:

Old Oak Common Lane,  
London, NW10 6DZ



### CONTRACTOR:

I. T. Shaw & Son Ltd



### CONSULTANT:

Iteriad Ltd



### INSTALLER:

Iteriad Ltd

## The BACKGROUND

**During its first year, part of the TTE surface unexpectedly became an access road in and out of the site compound.**

This was used by a variety of construction equipment including excavators and dumpers.

## Our Client's REQUIREMENTS

A sustainable solution for a reinforced access road

**In addition to site equipment, the surface also catered for cars, vans, minibuses and 4x4's pulling heavy 3 axle trailers with boats.**

Even the heaviest loadings did not cause any deformation to the surface due to TTE®'s unique interlocking system and excellent load distribution.



## Our Value Engineered **SOLUTION**

**The heavy loadings caused the area to become quite muddy with soil from the tyres of the machines. In November 2017 this was further exacerbated by the weather as some areas of Cumbria saw in excess of 200mm of rain fall in less than 24 hours.**

The long dry spell in 2018 that affected green areas across the UK also left the grass within the TTE units looking quite parched and withered. However the roots were still protected within the systems chambers so the grass did not die.

By November 2018 the recovery was on the way and the green grass returned. Some over seeding will be needed but overall the surface looks really good and is performing well.

This showcases how versatile and robust the TTE® system can be whilst still supporting the loadings required.

