

The area to be developed had been previously used for landfilling and had been closed for over a century. More recently, the area had been used for the long-term storage of plant and machinery.

Ground investigation had indicated that there was very light contamination but the Client still felt that, although the risk was very low, the chance of the contaminated material being exposed should be severely reduced.

GEOfabrics HPS3 Orange was chosen because of its ability to resist puncture, together with its excellent filtration characteristics and permeability. These combined properties will ensure that the underlying soil will be retained yet still allow drainage. The vivid colour will also warn of a potential problem if it is exposed during subsequent construction activity.



Site:	Martlesham Heath, Ipswich, Suffolk
Client:	Wimpey Homes
Local authority:	Suffolk Coastal District Council
Contractor:	Wimpey Homes
Product:	GEOfabrics HPS3 Orange
Quantity:	5,850 m ²
Product functions:	Filer/Separator & Warning Layer