As part of the Highways England Pinch point programme the A5/A47 Dodwells Island was identified as needing improvements to alleviate congestion. As part of the drainage design the existing channels and ditches were re-profiled and the designer determined an erosion control mat capable of dealing with flow rates up to 5.5m/s was required. Geosynthetics Limited proposed the use of East Coast ECC3 composite matting. When vegetated ECC3 can cope with flow rates of up to 7.6m/s. The combination of performance, cost and availability made ECC3 a clear choice for the contractor.

“Geosynthetics were able to propose a cost effective alternative that both met with the engineers approval and was readily available for delivery.”

Phil Curry - Contracts Manager