

Case Study: Phase 3 Redevelopment at Invergordon Service Base Products: Geoweb® Load Support System; 24,230.5 sqm



A new container area was required in the Port of Invergordon. The area was to be constructed as an unbound pavement with a gravel surface. Geoweb® geocells presented the perfect solution to minimise the overall and differential settlements of highly loaded area due to its unique load transfer mechanism.

The load bearing capacity of Geoweb® access roads is mobilised due to the stress reduction within the Geoweb® layers caused by the friction between the textured and perforated cell walls and the infill material.

As a result of its unique load transfer mechanism, the Geoweb® Load Support System is a proven cost-effective solution for challenging soft sub-grades and especially settlement and serviceability problems. Geoweb® has been successfully installed on many roadways, works sites and intermodal yards for the past 30 years with lasting success.



Client



Contractor



Consultants



Greenfix, Old Manor Farm, Beckford Road, Ashton-under-Hill, Evesham, Worcestershire WR11 7SU

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