

**NEWHAVEN
ENTERPRISE CENTRE
NEWHAVEN
EAST SUSSEX**

The Enterprise Centre, a regeneration project funded by SEEDA, has been constructed on a brownfield site.

Works commenced with ground remediation and removal of the foundations of existing buildings which were crushed on site and

recycled. The new foundations comprise 45 metre driven concrete piles with in situ concrete ground beams and slabs. The superstructure is of steel frame construction with precast floors and stairs, insulated Kingspan cladding to walls and roof, and aluminium solar glazed windows with brise soleil. Sustainable design elements include rainwater harvesting and recycling, sunpipes, intelligent lighting, photovoltaic technology, and the re-use of existing materials.

Infrastructure and external works carried out by the Company's in-house Groundworks and Civil Engineering Department, comprised mainly hard landscaping and associated extensive surface water drainage and attenuation. The poor ground conditions were particularly challenging. Surface water drain runs were routed to more stable areas of the site and a large attenuation tank installed. Water discharges under the highway to a river headwall.



CLIENT	Lewes District Council	Lewes
EMPLOYERS AGENT	DBK Goyne Adams	Bournemouth
DESIGN & BUILD TEAM	Sunninghill Construction in conjunction with Architect, Househam Henderson Structural Engineer, Campbell Reith M&E Consultant, Environmental Engineering Partnership	Winchester Redhill West Wycombe