L&S Waste Management Providing Recycling Solutions

Type 1 803 and 6F5 Recycled Aggregate

Resource: Recycled Concrete & Hardcore

Contractor: Edmund Nuttall

Contract: Tear Drop Jnc Bedhampton Hampshire



Technical Data

This was a new-build scheme to allow for the increase in traffic movement travelling to the new business parks. The construction which would typically utilise a primary limestone Type 1 clause 803 was alterered to recycled aggregate. The material was produced by L&S Waste management's aggregates division. TRL supplied around 30,000t of Type 1 and 6f5 from the L&S processing facility in Portsmouth. The contractor commented that performance in-situ was equal to the primary product and good coverage and compaction were noted.

The use of this recycled product enables Hampshire C.C.I to move towards goals set out in Local Agenda 21 and promote "sustainable construction" practices within its County.

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Frost heave	Result Limits 3.8mm	Specification max.15mm
Ten per cent fines value (Soaked)	110 kN	min. 50kN
Plasticity Index	non-plastic	non-plastic