



## Truro Eastern District Recycling Centre, Cornwall



### Material Specification

3,750 tonnes of SHW Series 600 Class 1A Fill.

5,000 tonnes of SHW Clause 803 Type 1 Subbase.

### Overview

Structural platform for the recycling centre with access roads and car park.

### Client

Suez Recycling and Recovery UK Ltd.

### Delivery Partner

Dawnus Construction Ltd.

### Construction

IBAA (Incinerator Bottom Ash Aggregate) Class 1A fill was used to create a structural platform. IBAA Type 1 subbase was used underneath the surface materials of concrete and asphalt. Due to the large amounts of IBAA Class 1A fill, the IBAA Type 1 subbase only required placing at a depth of 150mm. Concrete and asphalt surfacing was laid at 250mm thickness over the IBAA Type 1 subbase.



## Benefit

IBAA is an extremely cost-effective material when compared to Primary Aggregates and BP UK is working towards a verified Carbon Footprint. There are also advantages logistically when using IBAA due to the low density of the material allowing for fewer vehicle movements as this gives volumetric advantages over primary materials.

