



New Industrial Units, Central Park, Avonmouth, Bristol



Material Specification

8,650t tonnes of SHW Clause 803 Type 1 Subbase Limestone Blend.

Overview

Construction of two new industrial units with access roads, parking and pathways.

Delivery Partner

Drumlisch Limited

Construction

Incinerator Bottom Ash Aggregate (IBAA) was supplied from our Blue Phoenix Severnside plant in Bristol. IBAA Type 1 Subbase Limestone Blend was supplied across the site at an average depth of 150mm to 200mm, which was overlaid by 200mm asphalt on the roads, 100mm on the pathways and 225mm of concrete on the structural platform. With the customer using Blue Phoenix manufactured aggregate on this contract they have benefited from 54 less artic movements and saved over 1,600t on materials against standard quarried Type 1.



Benefit

IBAA is an extremely cost-effective material when compared to Primary Aggregates and BPUK 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



DRUMLISCH LIMITED