



A6195 Broomhill Roundabouts, Wombwell, Barnsley, South Yorkshire - £6M.



Material Specification

40,000 tonnes SHW Series 600 6N.

Overview

Widening of 4 Roundabouts on the A6195 and increasing the approach carriageways from 1 lane to 2 lanes in order to improve traffic flow.

Client

Barnsley Metropolitan Borough Council.

Delivery Partner

NMCN PLC.

Construction

Road construction included the use of Incinerator Bottom Ash Aggregate (IBAA) 6N granular material, placed at up to 800mm.



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.

