



M62 Smart Motorway Upgrade, Junction 33 to 34, Ferrybridge.



Material Specification

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

Overview

Upgrading the Central reservation Junction 33 to 34 on the M62 at Ferrybridge.

Client

Highways England, A1+ Integrated Highways Services.

Delivery Partner

CR Civil Engineering Ltd.



Construction

Phase 1; 2km trench x 3.5m x 500mm depth. 370mm of Incinerator Bottom Ash Aggregate (IBAA) Type 1 subbase underneath 130mm of Asphalt. Phase 2; 1km construction, to take down existing barrier x 3.5m wide trench x 900mm depth excavation. Construction of Concrete V Channel by Sub Contractor. Infill of both sides of V Channel with IBAA Type 1 subbase and Concrete. Surfaced with Asphalt.

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.

