

Project ANT Enabling Works



Project Description:

This Design and Build project tackled the construction of platforms for 100,000m² of warehousing, external yards and hard standings on an alluvial floodplain next to the Severn Estuary.

With Churngold working as Principle Contractor and with the aid of ARUP as design consultants, Churngold were able to produce a design that reduced the programme and allowed significantly earlier handover to the following Principle Contractor.

Key Works carried out:

Earthworks: Approximately 360,000 tonnes of material was imported over a period of 5 weeks of which approximately 50,000 tonnes was moved sequentially over a period of four months to satisfy the required settlement criteria.

This material was recycled and manufactured into Type 1 for later use on the substructures and surfacing packages on site.

18,000 lorry movements were managed in 5 weeks.

Project Overview

Client:

Santon Developments

Location:

Avonmouth, Bristol

Sector:

Earthworks

Project value:

£3.4 million

Engineer/Architect:

ARUP (consultant)

Project Period:

February 09 – April 09

