

B&A Transport & Recycling Case Study



Failand

Beggar Bush Lane Sports Facility

2016–2022

The B&A Group were appointed to take over the development of Kingcott Farmland into sports grounds including 4 sports pitches in 2016.

Importation of fill material was part of engineering works approved as part of the development for the new training facility for Bristol Bears Rugby.

Following the success of Phase 1 B&A Group were appointed Principal Contractor for the construction of an additional training pitch in 2021.

Phase 2 of the project encompasses the creation of an additional rugby pitch, training grids and the erection of groundsman facilities in connection with the approved rugby training facility.



Sustainable re-use of materials

The first phase of works included the importation of approximately 115,000m³ of suitable material was granted an Environmental Recovery Permit, which saw the construction of the 4 pitches in a stepped design.

The second phase of works were carried out using the CL:AIRE DoWCoP, which required 60,000m³ of materials to re-profile the ground to allow the construction of additional facilities.



Challenges & Solutions

Nearly 15,000 loads of suitable materials, totalling approximately 120,000m³, was imported to the site to construct the first phase of the works.

For the second phase of works, approximately 7,500 loads of suitable materials were required.

To construct the works, temporary haul routes were installed and then removed on completion of the works.

To minimise the impact of the large number of vehicle movements careful traffic management was required, including using GPS tracking of vehicles, to minimise bottlenecks in and around the site.



Added Value

Bristol & Avon obtained the Environmental Permit for the works and also dealt with the planning permission for the site, including discharge of conditions.

Following the success of Phase 1 B&A Group were appointed for the construction of an additional training pitch in 2021.

Through experience gained on other similar projects, solutions to problems were proposed and implemented to minimise the impact on the project.

