

HEATHROW AIRPORT - ENABLING WORKS

Client: BAA, Ferrovial Agroman, Morgan Sindall, Laing O'Rourke, HETCO
Start Date: 2009
Finish Date: Ongoing
Value: £5m per annum
Location: Heathrow Airport- Airside

CASE STUDY DETAILS

During recent years we have carried out a number of enabling work contracts in Heathrow, involving the break out of pavement quality concrete and the formation of sub-base to facilitate the construction of new Stands and Taxi Ways.

The contracts have ranged in value from £600k to £1.2m and have been carried out direct for BAA or sub-contracted to one of the major contractors within the airport, such as Ferrovial Agroman, Morgan Sindall or Laing O'Rourke.

Since 2009 the following enabling work projects have been undertaken by Cappagh:

- Stands 557 & 558- Ferrovial Agroman
- Set 6- Ferrovial Agroman
- WIB- Ferrovial Agroman (Cappagh processed / crushed material on site)
- Bravo Taxi Way- Morgan Sindall
- Code F- Ferrovial Agroman
- T5C- Ferrovial Agroman (Cappagh processed / crushed material on site)
- T2A- Ferrovial Agroman
- T31B- Ferrovial Agroman
- Runway Resilience- Morgan Sindall

All of the above contracts involved the break out of existing pavement quality concrete and disposal to our recycling facility in Hatton Cross. Once the concrete has been processed through our crushers and screeners to produce Type 1, the material is transported to site to construct the sub-base. As a competent Contractor, Cappagh puts great emphasis on hitting programme dates and achieving a quality product. As a result, all the relevant BAA specifications and programme requirements are met.

Airside projects usually have restrictions that challenge delivery, the most common being a tight programme as a result of airport operational pressures. As Cappagh has a large fleet of different items of plant, we have the capability to be flexible in our approach to meet the Client's requirements and overcome challenges that other contractors may find difficult. This is further enhanced by the presence of four Cappagh depots that surround Heathrow Airport which are used for recycling, landfill and plant storage.



KEY ISSUES

- Working airside at the third busiest airport in the World
- Strict security procedures
- Operational constraints
- Highly pressurised environment
- Programme challenges



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