



Scope: Installation of WLC and PQC, AGL Ducting, Slot Drain and UKAS Testing

Gatwick Airport

Pier 1 Apron and Taxiway Reconfiguration

Client:

Vinci Construction UK Ltd

Duration:

Oct 2014 - Jul 2016

Suppliers:

Titan Plant Hire LTD
Lafarge Tarmac

Details:

Gill Civil Engineering Ltd (GCEL), worked with Vinci Construction to construct Gatwick Airport Pier 1 Apron and Taxiway. The project was constructed over 4 phases, working both airside and landside. GCEL placed 46,000m² of Pavement Quality Concrete (PQC) and Wet Lean Concrete (WLC); PQC depth varied from 350mm to 500mm and WLC was 150mm thick. Concrete was supplied from a nearby Lafarge Tarmac compound.

Integrated into our PQC works, we installed both AGL ducting and Gatic Slot Drainage. Due to the large scale and tight deadlines of this project, we worked on a daytime and night time shift to ensure works were completed on time.

Similar Projects:

- Taxiway Juliet 3-4 Rehabilitation (Manchester Airport)
- Taxiway Delta Rehabilitation (Manchester Airport)
- Main Apron Reconfiguration (East Midlands Airport)

