



Manchester Airport

PP03 MANTP

Client:
Galliford Try & MAG

Completion Date:
September 2019

Supplier:
Titan Plant Hire LTD
Cemex
BASF
SIG

- Scope:**
- Set up onsite concrete batching plant and UKAS testing laboratory.
 - Installation of 71,800m² PQC to various thickness (320mm, 345mm, 400mm and 430mm)
 - Installation of 72,200m² WLC to various thickness (150mm and 175mm)
 - Installation of 3915m secondary AGL ducting
 - Installation of 540m Gatic Slot Drain (600mm Dia)
 - Installation of 65m Gatic Slot Drain (400mm Dia)
 - 14 No. Catch Pits
 - Re-Instatement of Trenches above MashCo Fuel Mains

Details:

Gill Civil Engineering (GCEL) required large volumes of concrete to complete the Manchester Airport Transformation Project (PP03). Concrete requirements were always met as GCEL implemented an on-site concrete batching plant with concrete delivery to both landside and airside via articulated dump trucks. A UKAS accredited testing facility was mobilised next to the batching plant, which assured that every load delivered to site met the requirements of Specification-033 which is used widely on airfields.

To guarantee programme requirements were met, GCEL worked both day and night to minimise disruption to airport operations and ensure sectional handover dates were met. Our concrete batching plant was installed with a hot water system to improve production and concrete placement during the cold winter months.

Having worked on similar projects at Manchester Airport in the past, GCEL had the knowledge and experience to complete concrete works within the time frames required.

