

# PROJECT TITLE: SITE 18 LONDON CITY AIRPORT

**Client: DLR / Principal Contractor Oversight**

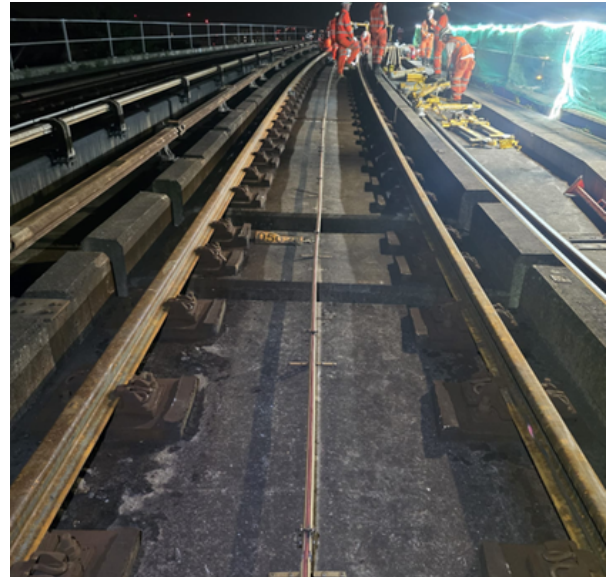
**Duration: 22 July – 10 August 2025**

## SCOPE

- Delivery and installation of new 60ft rails and 9.144 Breather Blades & Track Components
- Replacement of a Structural Breather Switch Blades in Engineering Hours
- Welding programme (W1-W24), grinding, and ultrasonic testing & Visual Inspections
- Installation of clips, fishplates, Robels, clamps, and Netlon fencing
- Completion of clamp inspections, conductor survey, and PTD-LCA amber trolley run
- Site clearance, tool recovery, and safe handback
- Removal of redundant rail and scrap management

## OUTCOMES

- 100% of rail installation and welding scope successfully delivered
- All welds ultrasonically inspected and Visually Inspected and passed
- All safety inspections (TCC, clamp, Conrail, UT, PTD-LCA survey) completed with no defects
- Scrap rail and debris safely removed, sites left tidy and clear
- Zero accidents or incidents recorded
- DLR confirmed acceptance following final amber trolley run



## CHALLENGES

- Due to the proximity of residents, noise management measures were implemented, including the distribution of noise letters and reinforcement of noise control through team briefings
- Specialist S&T support within tight timeframes proved a key challenge, alongside managing late possession handovers.
- Precise engineering setting out was required to avoid weld location creep caused by tight radii, including leads and lags
- Condensed working within tight timescales meant small plant and tooling calibration and compliance was a key challenge.

