

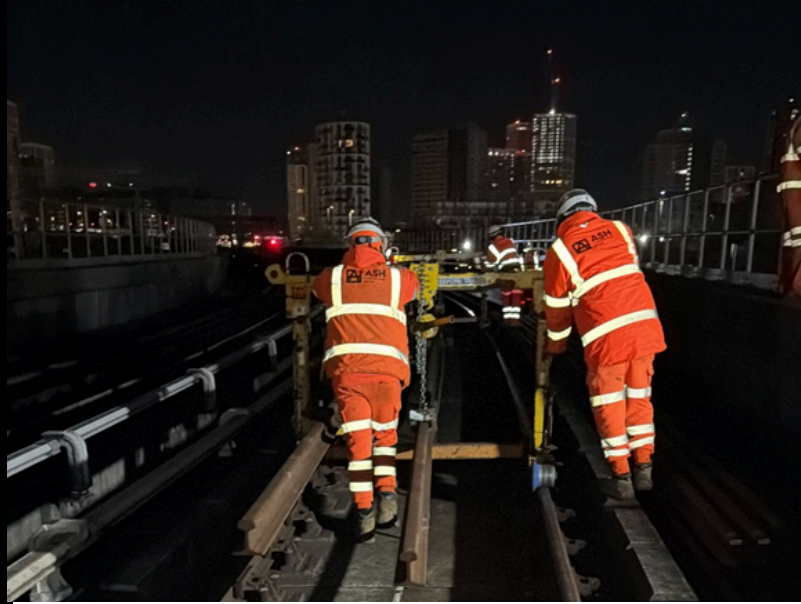
## CASE STUDY: DOCKLANDS LIGHT RAILWAY NORTH ROUTE

### SCOPE:

- 666m of Rerailing Achieved
- Welding programme (W1–W38), grinding, and ultrasonic testing & Visual Weld Inspections
- Installation of clips/Pads/Nylons, fishplates, Robels clamps, and Netlon fencing
- Completion of clamp inspections, conductor survey, and amber trolley run
- Site clearance, tool recovery, and safe handback
- Removal of redundant rail and scrap management

### 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.
- Robust Planning for the Delivery of Materials with the support of Hiab's
- Condensed working within tight timescales meant small plant and tooling calibration and compliance was a key challenge.



## 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, PML/STR Stations survey's completed with no defects
- Scrap rail and debris safely removed, sites left tidy and clear
- DLR confirmed acceptance following final amber trolley run

