

CASE STUDY

Minor Track Works (Renewal & Replacement)

LOCATION: Pratts Bridge, Eridge
CLIENT: Network Rail
DATE COMPLETED: March 2019



Introduction

As part of the Sussex Region's ongoing maintenance and renewals programme, Network Rail Works Delivery Unit (DU) engaged with Global Rail Construction Limited (GRCL) as their Principal

Contractor to deliver a £100k contract for a critical sleeper renewal at Pratts Bridge near Eridge, East Sussex, 35m 1672yards.

Scope of Works

The works required the removal of redundant 23nr PAN 8 sleepers and installation of new NRS1 base plated sleepers, ballast installation and tamping. The work was delivered as a package including planning, material management, logistics, survey and design validation, pre-works and engineering controls, delivery, and hand-back.

Prior to the works, all staff were briefed and inducted into the site and all relevant safety critical paperwork was completed.

The works were undertaken in Core and ROTR Possessions with 3rd rail isolations in place, as RRV plant and Tampers were being used.

Specific tasks included:

- ① Removal of redundant sleepers
- ① Installation of new sleepers
- ① New track ballast
- ① Tamping
- ① Removal of all redundant materials from site

Through the main delivery weekend Global Rail Construction Limited established key reporting protocols in line with Network Rail processes. Reports on progress, safety, and quality throughout ensured Network Rail were kept fully informed on the work progression, enabling detailed tracking of the delivery plan.

With previous success achieved by Global Rail Construction Limited at Redhill Junction, GRCL has demonstrated through its safe completion at Pratts Bridge of these sleeper replacements, strong capability in minor track works delivery for the Network Rail Works and Maintenance Delivery Units in the South East.

Global Rail Construction's track delivery teams worked in collaboration with Network Rail's Maintenance DU and Works DU on the Pratts Bridge project, showing a capability for rapid mobilisation, effective planning and safe delivery of permanent way construction and maintenance.