Plain Line Track Delivery

Design and Build Plain Line across Kent, Sussex & Anglia Delivering up to 100 weekend renewals of plain line per annum: Delivering where required 3rd Rail renewal and transposition

Colas Rail is responsible for delivering the CP5 Plain Line track renewal frameworks for the Network Rail routes of Anglia, Kent and Sussex.

With track access limited to short windows, primarily at night and over weekends, this team has focused on ensuring efficient use of the time available and promoted the adoption of innovative practices and techniques. Over the funding period, April 2014 to March 2019, Network Rail and the Plain Line will renew more than 7,000km of track (which would be enough to stretch from London to Mumbai) as part of a £25bn investment programme to build a bigger, better railway for Britain.

Project Highlights

Place: Anglia, Kent & Sussex
Owner: Network Rail
Engineer Consultants: Infrastructure
Date: July 2014 - March 2019 with an option for 5 single years extension
Colas Rail Scope: Supply, Build & Commission
Total Amount: Circa £110M
Colas Rail Share: 100%

Colas Rail Scope:

- Core renewals delivered at weekends (27 or 52 hours possessions)
- Midweek preparation or follow up works (6 hours possessions)
- Deliver up to 1,500 yards in 52 hours possession
- Deliver up to 500 yards in 27 hours renewal possession
- Materials and strategic plant supplied by Network Rail

Track Division - Plain Line Track Renewals
All works adhere to Network Rail's GRIP4Track Process (Governance for Railway Investment Projects, is a management and control process developed by Network Rail for delivering projects on the operational railway).

- GRIP4Track Process mapped on visualisation boards to monitor KPI adherence
- Engineering compliance monitored and governed independently from core teams
- Standardised approach to delivery introduced to support continuous improvement
- Team capability - complex plain line works delivered successfully e.g. Windmill Bridge
- Collaborative working relationship with Network Rail
- Collaborative working with client to support robust planning
- Creation of clear site layout diagrams to protect existing infrastructure and service
- Innovation – developing solutions to ensure complex sites are successfully delivered
- Agility to deliver to a client lead plan change inside T-1

Why not get in touch to find out more about our experience in the Rail industry, and discuss how we could be a partner for your next project.

Drop us an email to marketing@colasrail.co.uk or visit our website www.colasrail.co.uk

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