



Caersws Station Platform Improvement Project

Sector: Rail

Client: Colas Rail

In late July 2019 Readypower Terrawise Ltd [RTL] was awarded a contract to deliver Platform improvements at Caersws Station, Powys and began on site in early October after possessions were confirmed. The Station is on a section of single line between Newtown [Y Drenewydd] and Aberystwyth.

The project involved adjusting or replacing 109 metres of coping stones on a single platform delivered in midweek and weekend Possession works. The Possessions were all non- disruptive.

A small project team was established to deliver the following assets:

- 24m of adjustments re-using existing Type A coping stones
- 85m of new Type B coping stone
- Platform re-surfacing
- Refreshing the yellow and white line markings

The volume of work varied with available access [there were interruptions by a Rail Head Treatment Train [RHTT] and the weather was also a factor.

For general enquiries, contact:
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Design Phase

The Client supplied the design through the Babcock International Group after a track re-lay had been carried out in the preceding months.

Construction Phase

Throughout, RTL managed to deliver works successfully to meet the programme requirements and possession availability. This success was down to adaptive planning, liaison and balancing the programme against the Client's needs.

No On Track Plant was used on the Project. Type B rail trolleys were used for deliveries and recoveries, served by a Telehandler at the access and a counter balance floor crane was used in conjunction with a Probst SM 600 stone magnet for lifting duties in the platform.

Safety and environmental

Throughout the project RTL team have worked to the highest standards of safety. There were no accidents or injuries in any of the works. Throughout the project, the RTL team engaged with the Client and Group HSQE team to ensure the works are carried out in the safest possible manner.

Overview of the success of the Project

Throughout the project, RTL have continually looked to improve processes and methods of working to ensure the safest, most efficient and best quality work is completed.

A Customer Feedback form returned by the Client achieved the highest possible rating: 10/10 'Excellent' awards.