

Burrfields Road Bridge

Portsmouth

Client
Colas Limited
Principle Contractor
Colas Limited
Contract Value
£8,000
Work Commenced
June 2015

Existing equipment was 'nuisance tripping,' causing the installed Impressed Cathodic Protection to the structures forming Burrfields Road Bridge in Portsmouth to operate intermittently.

Colas Limited engaged CCSL to undertake investigation works to determine the cause. Following a site visit it was apparent that the existing equipment was controlled via an RCD unit. CCSL replaced this with a BS88 fuse and rotary isolator.

One of the columns' cable management was suffering from severe corrosion due to a leaking halving joint above, so this was also replaced with galvanised cable trunking.

The system was recommissioned in June 2015 and will be monitored for a period of 12 months by CCSL on behalf of Colas.



- 1** Existing remote monitoring unit
- 2** New AC Isolator
- 3** New cable trunking

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