

**Lineside drainage
Network Rail
Rhu, Argyll and Bute.**



All works were completed by in-house operatives Inc. labour, machine operators and safety critical staff.



Upon completion of the works, the ground conditions of the cess were dramatically improved.



CPMS were awarded a contract by NWR Off-Track, to carry out the upgrade of 500 metres of lineside drain through a rock cutting.

The existing lineside drainage was not adequately draining resulting in the track formation becoming waterlogged and unstable. The underfoot conditions were also dangerous to on track operatives,

CPMS excavated removing the existing drainage pipe, replacing it with a 450mm dia perforated pipe with a Teram shroud and catch pits at 30m centres.

The 1m wide by 1m deep trench was then backfilled with new pea gravel and ballast.

The works were carried out during nightshift possession within a residential area with no complaints of any kind being received by NWR or our onsite operatives.

Works were efficiently and effectively completed ahead of schedule and below budget, to the complete satisfaction of the NWR team.

