

Lineside drainage Network Rail Grantshouse, Scottish Borders.



Commercial Property Maintenance Services Ltd



Excavated material was deposited on the lineside, graded and compacted to leave a level safe site.



Upon completion of the works, the volume of water draining from the site had dramatically increased.



CPMS were awarded a contract by NWR Off-Track, to carry out the re-excavation of over 600 metres of lineside drainage ditch which was located on top of a 20m deep bog.

The ground conditions on site were some of the worst the CPMS team had ever encountered and carried a very high risk of the excavator getting bogged down.

Due to the danger the ditch had not been maintained and only minimal water was draining from the 30 acre site.

This in turn was causing the lineside area to become waterlogged, which was affecting the stability of the track.

After extensive lineside devegging a specialist low ground pressure excavator equipped with bog mats and experienced operator was successfully utilised to carefully carry out the excavation works.

Due to the high risk of the first excavator bogging itself, a winch equipped stand-by excavator was on site to assist if required.

Works were completed without incident ahead of time and below budget to the delight of Network Rail

