

CASE STUDY

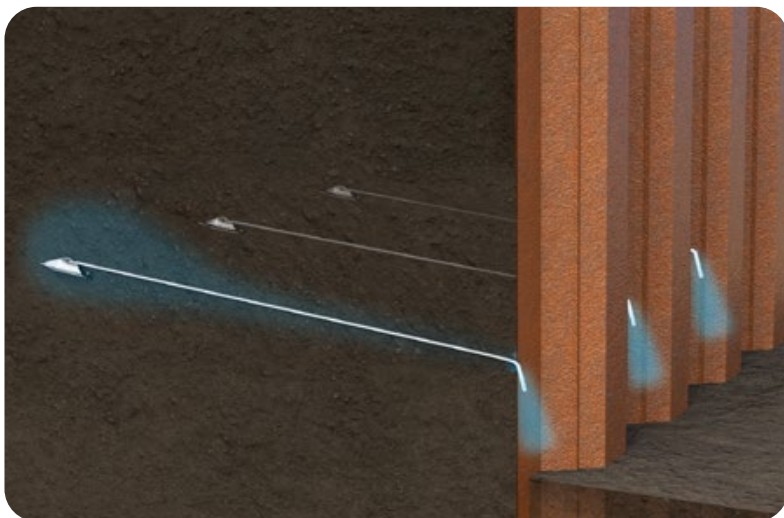
DRAINAGE



Westbury Station,
Wiltshire - UK

OVERVIEW >>>>

In response to an embankment failure sheet piling was installed to secure the slope from further failures. As part of this remediation work Network Rail specified the use of Plati-Drain™ as a drainage solution. Preventing future issues arising from a build-up of hydrostatic and pore water pressure from behind the sheet piling.



SOLUTION >>>>

Plati-Drains were percussively driven 6m into the embankment at a slight inclination through slots cut into the piles at 4.8m centres. The anchor head serves as a vehicle to drag the drain material into the ground providing an immediate channel for the water to flow from deep inside the embankment. The Plati-Drain system is a simple, quick and cost-effective solution to reduce hydrostatic and pore water pressure.



CONTACT OUR TEAM

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